

20001130.qrp v02_n022.qrl.20001130

Date: Thu, 30 Nov 2000 19:03:14 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2022

QRP-L Digest 2022

Topics covered in this issue include:

- 1) [85130] [OT] Status report de K7QO
by "Chuck Adams, K7QO" <k7qo@primenet.com>
- 2) [85131] Re: [85113] Re: severe QRM on 7.040 and 7.042
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 3) [85132] Sierra / DL QRP PA instructions
by David M Kopacki <kf2ew@juno.com>
- 4) [85133] Re: Iowa QRP 10 Info
by "Chuck Adams, K7QO" <k7qo@primenet.com>
- 5) [85134] Re: Matching Crystals For Filters
by "Chuck Adams, K7QO" <k7qo@primenet.com>
- 6) [85135] Re: laptops and psk31
by "laura halliday" <marsgal42@hotmail.com>
- 7) [85136] NEQRP WQ1RP CW Net, 9:00PM EST Thursday, 7.035MHz
by Chuck Ludinsky <cjl@mitre.org>
- 8) [85137] Re: Sierra / DL QRP PA instructions
by Phil Wheeler <w7ox@earthlink.net>
- 9) [85138] Re: The ultimate disguise antenna...
by W1R0@aol.com
- 10) [85139] Re: severe QRM on 7.040 and 7.042
by Macstein@aol.com
- 11) [85140] glass block pass thrus
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 12) [85141] Re: PSK31 on surplus laptops
by "laura halliday" <marsgal42@hotmail.com>
- 13) [85142] XCVR PSK-20: transmitter troubleshooting
by "Richard Matthews" <prm@hiwaay.net>
- 14) [85143] RE- MIN POWER REQ...
by hamjoel@juno.com
- 15) [85144] Re: 80m delta loop
by "Walter Dufrain" <walter@inlink.com>
- 16) [85145] Re: Fox for Thursday...
by Don Minkoff <cowchip@mediaone.net>
- 17) [85146] FOX - Glenn Cub tonight?
by Macstein@aol.com
- 18) [85147] Tampa Bay Hamfest this weekend!
by Paul Womble <pwomble1@tampabay.rr.com>
- 19) [85148] Re: FOX - Glenn Cub tonight?

- by "Don Wines" <dwines@tyler.net>
- 20) [85149] Re: FOX - Glenn Cub tonight?
by "Michael Melland" <badger@vbe.com>
- 21) [85150] Re: Change the rules?
by "John Moriarity" <k6qq@hdo.net>
- 22) [85151] Big "THANKS" to all
by RangerSF5@aol.com
- 23) [85152] Re: Change the rules?
by Bill Coleman <aa4lr@arrl.net>
- 24) [85153] OT: Re: Need help!!!! OT computer
by Rick Sealey <rsealey@infoave.net>
- 25) [85154] Re: FOX - Glenn Cub tonight?
by Macstein@aol.com
- 26) [85155] Fox Cub Hunt #12 Preliminary log
by "Glenn Maclean" <glennmaclean@ix.netcom.com>
- 27) [85156] Re: Fox: Running splits
by "Marshall Emm" <mgemm@mtechnologies.com>
- 28) [85157] Re: Contest: CW Interface Kit
by Phil Wheeler <w7ox@earthlink.net>
- 29) [85158] Re: Contest: CW Interface Kit
by Rick Sealey <rsealey@infoave.net>
- 30) [85159] Re: Contest: CW Interface Kit
by Phil Wheeler <w7ox@earthlink.net>
- 31) [85160] Re: Change the rules?
by wa4dou@excite.com
- 32) [85161] Re: Contest: CW Interface Kit
by Phil Wheeler <w7ox@earthlink.net>
- 33) [85162] RE: Is ten meters open 24 hours a day?
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
- 34) [85163] Re: Change the rules?
by Phil Wheeler <w7ox@earthlink.net>
- 35) [85164] Found it: Iowa QRP 10 Description
by "Mont Pierce" <MyGrapeVine@yahoo.com>
- 36) [85165] OT: REVOCATION OF INDEPENDENCE
by Vic Winton <Vic.Winton@trafford-press.com>
- 37) [85166] Mini Paddles
by "William K. Harding" <k4ahk@ix.netcom.com>
- 38) [85167] Re: min pwr required
by Bill Coleman <aa4lr@arrl.net>
- 39) [85168] Re: Change the rules?
by Bill Coleman <aa4lr@arrl.net>
- 40) [85169] RE: REVOCATION OF INDEPENDENCE
by "Steve Blary" <sblary@bellsouth.net>
- 41) [85170] sick day
by "N8WVD" <casey@mufn.org>
- 42) [85171] Re: Tampa Bay Hamfest this weekend!
by "Brian" <brian@iquest.net>
- 43) [85172] Trade for antenna

- by "John Pate" <lighthousedx@hotmail.com>
- 44) [85173] HR Program collection by K0FRP
by "al dawkins" <alk0frp@home.com>
- 45) [85174] QRM . . What, Where es Why
by John R Kirby <n3aaz-qrp@juno.com>
- 46) [85175] Sound card WANTED
by k8ff@juno.com
- 47) [85176] Contest news!
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
- 48) [85177] Radio Shack HTX-10 CW Adapter
by Charles K Brown <n4so@juno.com>
- 49) [85178] Re: Sound card WANTED
by "Mike Yetsko" <myetsko@insydesw.com>
- 50) [85179] From the FT-817 list... Re: [FT817] QRP e-vangelism (fwd)
by "Paul R. Valko" <prvalko@oakland.edu>
- 51) [85180] RE: Is ten meters open 24 hours a day?
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 52) [85181] NOT QRP : Alinco DX-70T Question
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
- 53) [85182] QRP-TECH...?
by Maxime Prati <mprati@postech.ca>
- 54) [85183] Re: FOX - Glenn Cub tonight?
by "Don Wines" <dwines@tyler.net>
- 55) [85184] 1EL10M Beam
by John R Kirby <n3aaz-qrp@juno.com>
- 56) [85185] FS-MFJ 9420 CW SSB 20m
by "Armin Hachmer" <armin@muskoka.com>
- 57) [85186] Re: 1EL10M Beam
by Bruce Muscolino <w6toy@erols.com>
- 58) [85187] Re: FOX - Glenn Cub tonight?
by "Don Wines" <dwines@tyler.net>
- 59) [85188] Re: Mini Paddles
by Phil Wheeler <w7ox@earthlink.net>
- 60) [85189] CONTEST- QRP Contest Calendar - Dec 2000
by Ken Newman <N2CQ@citnet.com>
- 61) [85190] OPERATING - USS Kidd
by n5ib@juno.com
- 62) [85191] re 1EL10M Beam
by Jack Bennett <J.Bennett@lboro.ac.uk>
- 63) [85192] Re: [OT] Status report de K7QO
by Dean W Manley <kh6b@juno.com>
- 64) [85193] RE: [85113] Re: severe QRM on 7.040 and 7.042
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 65) [85194] Re: New CB Enforcement
by "Vince" <ka1iic@ime.net>
- 66) [85195] Re: re 1EL10M Beam
by "Kenneth Wilson" <kg4big@mindspring.com>
- 67) [85196] DIGITAL iMAGE OF MY SHACK

by Philip Karras <ke3fl@yahoo.com>
68) [85197] Re: NOT QRP : Alinco DX-70T Question
by "George, W5YR" <w5yr@att.net>
69) [85198] Re: QRM . . What, Where es Why
by "George, W5YR" <w5yr@att.net>
70) [85199] Re: [85113] Re: severe QRM on 7.040 and 7.042
by Phil Wheeler <w7ox@earthlink.net>
71) [85200] Re: 1EL10M Beam
by John R Kirby <n3aaz-qrp@juno.com>
72) [85201] Re: New CB Enforcement
by "Mike Yetsko" <myetsko@insydesw.com>
73) [85202] Fox Hunt Twist
by "Ron, KU7Y" <ku7y@qsl.net>
74) [85203] 160m contest this weekend
by "Bob Tellefsen" <n6wg@earthlink.net>
75) [85204] RE: New CB Enforcement
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
76) [85205] RE: 1EL10M Beam
by "Tracy" <tracy@bytemark.com>
77) [85206] Iowa QRP 10 Schematic
by "Doug Hendricks" <ki6ds@dph.dpol.net>
78) [85207] WTB: Crystal filter for TS680 / 140
by "Tracy" <tracy@bytemark.com>
79) [85208] RE: Binaural CW
by "Bob Tellefsen" <n6wg@earthlink.net>
80) [85209] RE: New CB Enforcement
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
81) [85210] RE: [85113] Re: severe QRM on 7.040 and 7.042
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
82) [85211] Re: Alinco DX-70T Question
by Mike <mmorrow@companet.net>
83) [85212] Re: [85113] Re: severe QRM on 7.040 and 7.042
by Phil Wheeler <w7ox@earthlink.net>
84) [85213] 1el15
by "Tom Whalen" <wb5qyt@abq.com>
85) [85214] FOX: W8RU CubFox, Hunt #10 Final Log
by Ron Majewski <majewski@erim-int.com>
86) [85215] RE: Mini Paddles
by "Charles Mabbott" <crmabbott@mediaone.net>
87) [85216] FS/TRADE
by RangerSF5@aol.com
88) [85217] Measuring Power
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>

Date: Wed, 29 Nov 2000 18:11:36 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>

To: qrp-1@lehigh.edu
Subject: [85130] [OT] Status report de K7QO
Message-ID: <5.0.2.1.0.20001129175629.009f1b10@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Bad news from Prescott AZ. The local ISP that I was using was gobbled up by a larger company. In the process they forgot about 3,000 customers here in Prescott AZ and gave us all one line to dial into. Needless to say that isn't/hasn't been working well. I can dial in about 4:30am and do that about once a week to catch up. Or sometimes get lucky like now. Global crossing bought primenet but may have sold it off, but they aren't talking to us at all. (*&(*&#\$\$\$

The other ISPs are scrambling to help out but they too are behind schedule.

So, QRP-TECH is on hold until someone else steps forward that wants to teach electronics and SPICE to a group. I just can't do it now until I get another ISP.

The CW course online is going to go much slower (not in CW speed) now that I can't download large files until later in the month of December. Sorry about that.

It took me three weeks to get a message to K1EA on CT9.53 vs CT9.31 and I now have to do my log for SS 2000 by hand or retype it all in and that is going to kill my 95,116 point score. I recommend that everyone go with TRlog as that is what I'll be doing next year. Or go with K7RE's program as he develops it.....

So, if you sent me email and I've been slow to respond it is due to the current stress level caused by ISPs and their being bought by larger corporations that think that Prescott AZ is a nowhere place occupied by nowhere people. They refuse to give us the information first hand. I finally got a few thousand downloaded and am going through them and there is a good possibility that some were lost in the shuffle.....

I got email from KI6DS that the parts are on the way for the contest between Jim Kortge, K8IQY, whereby he and I are going to build the IA 10meter rig Manhattan Style. Stay tuned as Doug will be giving a play-by-play report periodically. All this to be done in the next two weeks as Jim has a tight schedule. Doug used to do radio announcing in his younger days for those that didn't know that bit of trivia.....

Good news is that I am getting work done on a large telescope for QRP sightings. :-)

FYI

dit dit

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com

Date: Wed, 29 Nov 2000 19:25:12 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: ka9nzi@arrl.net
Cc: qrp-l@Lehigh.EDU
Subject: [85131] Re: [85113] Re: severe QRM on 7.040 and 7.042
Message-ID: <200011300025.TAA28720@panix2.panix.com>

Date: Wed, 29 Nov 2000 14:32:11 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>

The choice of 7.040 is probably based on the fact that it is an "international QRP calling" frequency. Thus, more 40 m. QRP rigs are designed to operate close to that frequency than anywhere else in the band. Crystal controlled users are especially likely to be limited to that area, plus or minus a couple of kHz.

Actually, you exaggerate: In the UK, 7030 is the frequency suggested for QRP in the band plan, which is basically the IARU region 1 bandplan. In Japan, 7035 to 7045 is listed in their regulations for digital modes, and the ZL band plan, which is the IARU plan for Region 3, shows the digital modes from 7030 to 7040.

73, doug

Date: Wed, 29 Nov 2000 19:30:17 -0500

From: David M Kopacki <kf2ew@juno.com>
To: qrp-1@lehigh.edu
Subject: [85132] Sierra / DL QRP PA instructions
Message-ID: <20001129.193018.-16388973.0.kf2ew@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Sierra / DL QRP PA instructions needed.

I've looked through all of the emails that I have kept over the years, and also printed out everything from the NJ QRP website. But they all seem to lack some clarity.

Is there one, clear set of instructions for installing the PA into the Sierra? I am beginning to work on it now and would appreciate it if anyone can help me.

73,
Mike, KF2EW

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 30 Nov 2000 00:36:23 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: ki6ds@dph.dpol.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85133] Re: Iowa QRP 10 Info
Message-ID: <5.0.2.1.0.20001130002343.009e6d90@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Doug et.al.,

Just a public note of thanks for the parts which arrived today, just one day after mailing.

Remember I thought a building contest between Jim (K8IQY) and I would be fun since I retired from entering in the Pacificon contest after this year. Doug volunteered the parts and Jim and I agreed to do this on the Internet. Doug sent us the parts all nicely bagged and another issue of QRPP with the article.

I think that Doug is having too much fun with the plastic bag maker!!!
Why else would one go and bag parts in large quantities like he does
month after month. He was kind enough to include the Bud box for the
case but I will pass on that one. And I hope Jim does too. He sent
me email over a month ago that he bought a Harbor Freight Brake and
Shear like mine, so we might as well build the case. I'll send him
the aluminum if he hasn't yet found a supplier of same.... :-)

One question I have. Has anyone verified the schematic that Doug did
for QRPP? It's not that I don't trust Doug and his work --- I just want
to be doubly sure that no typos exist. :-) ;-)) The process of changing from a
hand drawn schematic to a CAD generated document for such a complex circuit
lends itself to at least one error. And if I did it then make that 10 errors.

I'm off to match crystals and get ready. Phone me when to start Doug and I
think Jim has my number, but then maybe not.

dit dit

P.S. Someone called me with the secret 800 number for primenet. Thanks.
They sure weren't giving it out to anyone.

Chuck Adams, K7Q0
Prescott, AZ k7qo@primenet.com

Date: Thu, 30 Nov 2000 00:41:04 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: wb8yyy@yahoo.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85134] Re: Matching Crystals For Filters
Message-ID: <5.0.2.1.0.20001130003821.009e6280@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:54 AM 11/29/00 -0800, Curt Milton wrote:

>Curt WB8YYY

Easy way to do it and a good one. Let me add one more note on the
technique.

1. If you have a CPO or a spotting button then zero beat with the

crystal and pick those that come closest to the spotting tone or audio note generated by whatever means such as a musical instrument, etc.

2. If your receiver has an S-meter, also try to get all the crystals that generate the greatest output using the same oscillator. This has to do with what is called crystal 'activity'.

FYI

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com

Date: Thu, 30 Nov 2000 00:58:37
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [85135] Re: laptops and psk31
Message-ID: <F244WhJMYTcecyvfBT500006744@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

John AF4WM asked:

>My Toshiba 510CDT laptop has a built-in sound card, which
>is identified on the system display as a "Crystal PnP Audio
>Sound CODEC". Anyone have any idea as to whether or not
>that will work with the software???

If it is supported by the OS it will support any program worth running.

At the hardware level, Crystal stuff is different from SoundBlaster. But once the OS has done its thing, programs can't tell the difference.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

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Date: Wed, 29 Nov 2000 20:03:59 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jona1.net, qrp-1@lehigh.edu
Subject: [85136] NEQRP WQ1RP CW Net, 9:00PM EST Thursday, 7.035MHz
Message-ID: <3A25A77F.4FB3A32C@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

The New England QRP Club's CW net will meet on 40M Thursday, November 30, at 9:00PM EST (i.e., 0200Z, 1 Dec 00), on or around 7.035MHz. Net control op will be K1CL, Chuck (assuming, that is, that my flight from Dallas to Boston isn't delayed several hours by the snow we might get Thursday night).

We skipped the net last week, in recognition of Thanksgiving. The prior week's 80M net on 12 November was hosted by W1FMR, Jim, who reported the following:

"Conditions were noisy but signals were strong and readable=85. =

Stations checking in were:

AB8DF =96 ED - MI
K1CL =96 CHUCK - MA
KX1E =96 BOB - ME
WB0CLD =96 BILL =96 MO (Best DX)
WZ2T =96 RICK =96 NY
W2RBA =96 JOE =96 NY
WY1W =96 BUTCH =96 CT (Loudest) =

W1PID =96 JIM =96 NH
WB1AJJ =96 JON =96 VT
K1RC =96 JOHN =96 MA
W2XS =96 JOHN =96 NY
W1FMR - JIM =96 NH (NCS) =

I was impressed with the skill of every operator in the NET. The net ran smoothly and folks knew just what to do. The net had 12 check-ins and finished at 9:52 pm. There were no wind-bags or egotists and so it was a joy to be the NCS. Congratulations to you all=85And thank you=85.=85

Beginners however, should not hesitate to check in after listening first to a couple of the more experienced operators. A familiarity with common Net Q-signals such as QNI, QNS, QSP, and QSO are time savers in a net=85.=2E

NET skill can be picked up quickly by checking in a few times. The net is friendly to all newcomers. Just eliminate the chatter especially if there are many check-ins. Call CQ after the net closes, or if the NCS asks QSO ? Make a quick comment, call, or request."

72 DE K1CL,
Chuck

Date: Wed, 29 Nov 2000 17:09:17 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: kf2ew@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85137] Re: Sierra / DL QRP PA instructions
Message-ID: <3A25A8BD.F0C4C148@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David M Kopacki wrote:

>
> Sierra / DL QRP PA instructions needed.
>
> I've looked through all of the emails that I have kept over the years,
> and also printed out everything from the NJ QRP website. But they all
> seem to lack some clarity.
>
> Is there one, clear set of instructions for installing the PA into the
> Sierra? I am beginning to work on it now and would appreciate it if
> anyone can help me.
>

David, I had that in an email from a DL ham, but it went away when my HDD crashed a couple of years ago. Likely someone will have it.

Alternately, go the the German site:

<http://www.funkamateurr.de/index.htm>

And leave a message. Likely you will get a reply. If you do, send me a copy, because I, too, have an unbuilt DL QRP PA kit :-;

Phil W70X

Date: Wed, 29 Nov 2000 20:25:04 EST
From: W1R0@aol.com
To: myetsko@insydesw.com, qrp-1@lehigh.edu
Subject: [85138] Re: The ultimate disguise antenna...
Message-ID: <a0.cad9083.27570670@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Caution for anyone living in a stucco home. This would not work due to the wire mesh used to hold the stucco in place. The wire mesh in my home is on the same electrical ground as my electrical system.

When living in a wood frame house back east the indoor antenna I used was very similiar to your suggestion. Good luck and keep the power (heat) down on that J-pole

72

Jim

W1R0/7

Date: Wed, 29 Nov 2000 20:28:02 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [85139] Re: severe QRM on 7.040 and 7.042
Message-ID: <b9.90ae44c.27570722@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Rick,

I can only confirm that you are telling the truth. (grin) This noise I heard was more digital sounding (aside from the SSB signals). Some have referred to a "jammer" sig on 7.040 +/- that spreads out in waves of varying intensity up and down 5 KHz. Thanks goodness that stopped toward the end of the hunt and Ron's sig came WAY up to me. I'm almost getting USED to the SSB and steady S9 QRN, but that other noise was awful for an hour and 45 minutes. My ears did not appreciate my tenacity for sure. Good luck buddy!!!

72

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L #704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28,
West FL QRP, TARC, ARS #751, Flying Pig QRP #-51
and various other annual \$15 commitments.

Date: Wed, 29 Nov 2000 19:32:20 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <dodgeboy@mindspring.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [85140] glass block pass thrus
Message-ID: <013201c05a6d\$62051810\$5ac07481@rohredt2000>

Use a dryer vent pass thru, and you have room for several feedlines, or even balanced line. If you are not using balanced line, you can stuff steel wool in the outside end to keep critters out.

If you are using balanced line, pass it thru a plastic cover using studs, or simply get some of those plastic scrub pads for a kitchen sink, and stuff enough to fill up space around the ladder line. They come 3 to a package anyway at our grocery chain, (Albertson's).

72,

Stuart K5KVH

Date: Thu, 30 Nov 2000 01:36:12
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [85141] Re: PSK31 on surplus laptops
Message-ID: <F150xtAEHLB8TrBHxvZ000007f6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Preston WJ2V wrote:

>I have noticed a number of you are trying to struggle
>along with 486 computers trying valiantly to run Digipan
>and stuff. Look, these programs include digital signal

>processing that is wonderful for pulling out weak ones,
>but this processing takes processor time, if you see
>what I mean. Why are you killing yourselves pushing
>those old machines to do work that is at the edge of
>their ultraviolet zone? There are just tons of Pentium
>laptops (not to mention desktops) in the P90-150 range
>to be had for a song. They are "obsolete," but not dead...

Hear! Hear!

While there are many useful things you can do with a 486/66,
PSK31 and its ilk aren't among them.

I recently upgraded my system, starting with a cheap (i.e.
obsolescent) motherboard I bought from some discounters
on the Internet. It goes like stink, and hardly even notices
twpsk and friends. The cost? So cheap that I splurged for
a Pentium 3 processor rather than the Celeron I had originally
planned. Ample memory was cheap too.

Go for it!

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

Date: Thu, 30 Nov 2000 02:19:17 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>
Subject: [85142] XCVR PSK-20: transmitter troubleshooting
Message-ID: <006101c05a73\$f1c78ea0\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

please email me.

I've check obvious things, the TX driver is being switched . .no output

Richard WA4NWW

Date: Wed, 29 Nov 2000 21:19:30 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [85143] RE- MIN POWER REQ...
Message-ID: <20001129.211939.-239727.2.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

IT HAS BEEN WRITTEN...seems I read that somewhere... hee hee

It would be really neat to see how low in power the other station
adjusts your transmitter to maintain 100 % copy.

aH Yes ... however are u willing to let the other station adjust ur
station to 50 or 100+ watts to maintain 100% copy...
kella joel
in maine
geeeeezzzzzzzz it's a cold breeeeeezzzzzzzz outside....

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 29 Nov 2000 20:30:08 -0600
From: "Walter Dufraim" <walter@inlink.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [85144] Re: 80m delta loop
Message-ID: <00c701c05a75\$7cbb5860\$678a87d1@nexar>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

John, you should have a great experience with the 80 meter Delta Loop,
but, consider making the loop fit the mast and landscape. There is not
really any need to make it equal-lateral.

If you find that there is more loop than real estate, maybe consider using
ladderline or twinlead to do the loading instead of lossy coils. If you do
use wire feeders instead of coax, chances are that a 1:1 balun will get
you matched with less loss than a 4:1 balun.

72 / 73 Walter Dufraim, AG5P.....Wright City, Missouri

Date: Wed, 29 Nov 2000 18:55:20 -0800
From: Don Minkoff <cowchip@mediaone.net>
To: qrp-1@Lehigh.EDU, clarion <dminkoff@clarionnet.com>
Subject: [85145] Re: Fox for Thursday...
Message-ID: <3A25C198.D8C852EB@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don't know if my earlier message came through from work...

I'll be the FOX. on Thursday, Nov 30.

NK6A will be operating at 7041 and listening UP.

I might also be down on 7039. It all depends on the band condx. Still listening up 2. I will slowly drift back down to my freq. at the end of each hour. The second hour I will try and listen close to my freq. RIT away.

My exchange will be NK6A 559 CA DON 5W

I will give your call, my call and a report. When you hear TU, QRZ FOX, UP. I will listen up and snag you. Pelts should be easy.

I will most likely operate with my Yaesu FT1000MP, 5W to a Force 12 C4 up 40 ft. Speed will be 20 - 24 wpm.

Remember: HAVE FUN, Release the hounds! Tally HO!

--
Don - NK6A

Date: Wed, 29 Nov 2000 22:00:06 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [85146] FOX - Glenn Cub tonight?
Message-ID: <59.38a8a62.27571cb6@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I hear nuttin from the Cub fox. But that's nuttin new. grin and groan.

72 es oo

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L #704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28,
West FL QRP, TARC, ARS #751, Flying Pig QRP #-51
and various other annual \$15 commitments.

Date: Wed, 29 Nov 2000 22:23:18 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85147] Tampa Bay Hamfest this weekend!
Message-ID: <3A25C826.60599259@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If anyone is in the Tampa Bay area this weekend don't forget about the Tampa Bay Hamfest. There will be a QRP forum at 11am on Saturday hosted by none other than the world famous Mac AF4PS. You might even win a door prize!

Hamfest info is found at: <http://www.fgcarc.org>

73

Paul K4FB

Date: Wed, 29 Nov 2000 21:23:20 -0600
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85148] Re: FOX - Glenn Cub tonight?
Message-ID: <000b01c05a7c\$e49098e0\$5f9286d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> I hear nuttin from the Cub fox. But that's nuttin new. grin and groan.
>
> 72 es oo
> -MAC-
> AF4PS
>

Hi Mac,

The Cub is on 7142.9 +/- and weak here in TX, I gave him a 339.

BTW thanks for the QSL, I'll have one back to u in a few days.

72

Don, K5DW

QRP-L #2083 ARCI #10145 NETXQRP #3

k5dw@arrl.net or

dwines@tyler.net

Date: Wed, 29 Nov 2000 21:27:00 -0600

From: "Michael Melland" <badger@vbe.com>

To: <Macstein@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [85149] Re: FOX - Glenn Cub tonight?

Message-ID: <002301c05a7d\$678d4fe0\$20864d40@0019896170>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I heard him for abt an hour calling on 7.142 but didn't hear many hounds. I worked him abt 0209 and there was lots of qsb and several close ops calling cq that made him hard to cpy at times. Wonder why the area around 7.140 to 7.143 is getting so popular to call cq around ? There was someone who I think was trying to qrm the fox sending nonsensical code characters at abt 40 wpm for a short while right on 7.142 as well.

Boy.... tough night for the hounds I think ! But Glenn sure has good ears to pull anyone out.

Mike, W9WIS

Date: Wed, 29 Nov 2000 19:16:48 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <aa4lr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85150] Re: Change the rules?
Message-ID: <006401c05a7d\$76ec8dc0\$71414cd1@johnmori>

> As for the latter assertion -- there is no "general acceptance" of
rules
> violations among testers. Indeed, rules violations are very
seriously
> looked down upon by testers...

Hah!! When I lived in The Pacific Northwest, I could name
any number of DX testers who ran 5 to 10 kW *output*.
The general wisdom was not to run more than 10kW output,
based, I was told, on advice from a guy in the Portland FCC
office. A guy with a kilowatt and a tribander was considered QRP.

The only rule was "work 'em".

72,

John, K6QQ

Date: Wed, 29 Nov 2000 22:42:28 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [85151] Big "THANKS" to all
Message-ID: <b2.dca966f.275726a4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I just want to say thanks to everyone who responded to my quest for the
"ULTIMATE"
Getting the NC 20-M repaired and help with the computer.
I have already contacted someone who will take care of the NC-20-M.
Many thanks to everyone else who offered to repair it and those who mailed me
tips and suggestions on the computer problem.
Still trying to solve that bug.
73/72

Bob
WA2HQrp <tm>

Date: Wed, 29 Nov 2000 23:08:26 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: "John Moriarity" <k6qq@hdo.net>, <aa4lr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.EDU>
Subject: [85152] Re: Change the rules?
Message-ID: <200011300408.XAA29789@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/29/00 22:16, John Moriarity at k6qq@hdo.net wrote:

>Hah!! When I lived in The Pacific Northwest, I could name
>any number of DX contesters who ran 5 to 10 kW *output*.

All the contesters I know would look down on this practice. I know I do.
Let's not forget about some Italian operators and their "300W"
amplifiers....

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 29 Nov 2000 23:43:12 -0500
From: Rick Sealey <rsealey@infoave.net>
To: qrp-l@lehigh.edu
Subject: [85153] OT: Re: Need help!!!! OT computer
Message-ID: <4.1.20001129230646.00975150@mail.infoave.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

When I read Karl's comments I considered responding but decided to wait for others before perpetuating this off-topic subject. However, I could not have let it go without rebuttal.

As a small systems computer specialist since 1977, specializing in hardware

and single-user, multi-user, and network operating systems, I have to agree with Bob and Dan Dooley. While no real operating systems engineer would ever claim DOS (MS or IBM) to be a great OS, my experience of several thousand installations of all versions from 1.0 on thru 6.22, 6.22 was the most robust (if that adjective can be used with DOS), stable and well featured. If you are still running MSDOS 6.22 for some dedicated task and have been happy with it, sleep well, it'll probably maintain status quo.

I'm sorry Karl had the experience he did, and he can take some solace in the fact that he's not by himself. But most likely there were other, unseen, contributing factors.

Microsoft has been trying to bury DOS for the last 8 or 9 years and they've just about done it. One more generation of Windows and it will be gone. I will lament its passing. RIP

I guess this thread needs to RIP also.

Rick - W4SEA
High Point, NC

At 12:57 11/29/2000 -0500, you wrote:

>On Wed, 29 Nov 2000, Karl F. Larsen wrote:

>>

>> I have had nothing but problems with DOS 6.22 and suggest you either load

>> Win98 second edition or DOS 6.1 or earlier. If you loaded win95 on top of

>> DOS 6.22 you will get unexpected results.

>>

>Be very aware that the above is only one user's experience. Another (me)

>found DOS 6.22 to be the most full featured and stable of any of the

>various DOS versions. You should also be aware that Win 95 (or Win 98,

>which this one user will say is the most stable version of Windows - and

>I've tried them all) does not use whatever version of DOS that you have

>previously installed, but has its own operating system.

>

> 73,

>

> , ' ' ' ,

> Bob Patten, N4BP (0 0)

Plantation, FL

>-----o00o-()-o00-----

>

Date: Wed, 29 Nov 2000 23:55:02 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [85154] Re: FOX - Glenn Cub tonight?
Message-ID: <1e.dd9ec88.275737a6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

MAN! Good ears Glenn! Thanks for the confirmation at the end. You were popping just out of the noise to me until the very end when I heard you FB. GOOD JOB!!! and thanks for being a Cub Fox!!!

72

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L #704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28,
West FL QRP, TARC, ARS #751, Flying Pig QRP #-51
and various other annual \$15 commitments.

Date: Wed, 29 Nov 2000 21:14:19 -0800
From: "Glenn Maclean" <glennmaclean@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85155] Fox Cub Hunt #12 Preliminary log
Message-ID: <000d01c05a8c\$65126700\$0a01a8c0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had a good time being a Cub Fox tonight. I want to thank all the hounds for their patience with me. The K1 seemed to perform well for me. I know I missed a few of you I hope we can get you in the log next time. Looks like 23 pelts were given out in 15 states and 1 in Canadian Alberta. I look forward to doing this again after the first of the year. It seemed easier this second time around. The band seemed to go long at the end working Mac AF4PS in Florida. Mac gave me a big thanks at the end and he was booming in here. Thanks Mac.

0200	W0CH	559	MO	Dave	5W
0204	K5DI	589	NM	Karl	5W
0207	W9WIS	559	WI	Mike	5W

0218	N4ROA	339	VA	Dan	5W
0222	WE6W	599	CA	Ed	5W
0225	W9DND	559	MN	John	5W
0230	KE6RS	559	CA	Ron	5W
0235	AC5JH	549	OK	Tom	5W
0242	W7ILW	559	AZ	Howard	3W
0244	KI0II	549	CO	Ron	5W
0245	K9IUA	559	ND	Kevin	5W
0250	AA7EQ	559	AZ	Bob	5W
0252	K7FD	559	OR	John	5W
0257	N5WL	559	OK	Bill	5W
0300	WU9F	559	WI	Terry	5W
0305	KF4VTM	449	VA	Dan	5W
0311	K5DW	339	TX	Don	5W
0314	K5LD	559	TX	Larry	5W
0320	VA6RF	559	AB	Earl	5W
0330	WB8ICN	589	MI	Mike	5W
0333	AF4PS	529	FL	Mac	5W
0351	K2FN	529	NJ	Frank	5W
0356	K4GB???	339	FL	Paul	5W
0400	WA7SPY	The Cub Fox			

73's Glenn WA7SPY

Date: Wed, 29 Nov 2000 22:18:23 -0700
 From: "Marshall Emm" <mgemm@mtechnologies.com>
 To: tdufres@hotmail.com, qrp-l@lehigh.edu
 Subject: [85156] Re: Fox: Running splits
 Message-ID: <3A2580AF.14598.1B8142C@localhost>
 MIME-Version: 1.0
 Content-type: text/plain; charset=US-ASCII
 Content-transfer-encoding: 7BIT

Hi, Tom--

>>So, why does my built-in KCI keyer (with freq report!:) report a change in freq when I use the RIT knob? Shouldn't it stay on whatever freq my main (xmitting) freq is? <<

Your KC1 is reading the local oscillator frequency. Putting it fairly simply, the RIT circuit adds or subtracts a small amount of capacitance in the VFO circuit, which changes the LO frequency (as shown by the KC1). When you transmit, though, the RIT components are switched out of the circuit and the LO is back to where it was before you used the RIT.

In practical terms, to use RIT in fox hunting, you need to decide where you want to transmit (e.g. zero beat with the guy the fox is working, if you can find him), then use the RIT to find the fox's signal.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Wed, 29 Nov 2000 21:30:28 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85157] Re: Contest: CW Interface Kit
Message-ID: <3A25E5F4.40DB3898@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian (and all),

I've been unable to access that web site. An email to you was undelivered. Is it just my ISP (really RoadRunner, BTW) that does not like dancris.com? Have others gotten to that site today?

TIA and 73, Phil W7OX

Brian Kassel wrote:

>
> Gangue:
>
> As promised last week, I have gathered together all of the parts, and
> am ready to ship the opto-isolator CW interface kit. This device serves
> to key the transmitter from a PC serial port running contest software
> that supports it. This interfaces uses the DTR pin, as in QRPDUPE, CT
> and other contest programs.
>
> This kit has no PC board and uses the dead bug construction technique.
> All components mount inside the shell. A diagram and pictures of a
> completed unit are available at:
>
> <http://www.dancris.com/~bkassel/index.htm#top>
>
> The kit of parts consists of:
>

> 1 DB-9 Female connector - solder type.
> 1 plastic shell and hardware for above.
> 1 opto-isolator IC.
> 1 .1 UF capacitor.
> 1 1K resistor.
> 1 1/4" length of heat shrink.
> 1 3 foot length of shielded cable with molded mono 1/8 plug.
>
> You will need to supply a few dabs of epoxy, or silicon to anchor down
> the chip. I usually pour in a bit over the completed assembly to pot it.
>
> The cost is \$5.00 shipped to your door in a bubble envelope. This is
> about my cost. Any excess will go into the ScQRPion treasury. 2 units
> will cost \$10.00, shipped in 1 envelope.
>
> Just send me a check, money order etc. PLEASE include a mailing label
> with your shipping address clearly printed on it. It makes the process
> MUCH EASIER for me. Let me know if you want more than 1. I can supply a
> very limited amount of completed units to folks who have physical
> disabilities which might preclude them from being able to complete this
> kit.
>
> Brian K7RE
> 9200 West Hollywood Ave.
> Peoria, AZ 85345-5529

Date: Thu, 30 Nov 2000 00:53:39 -0500
From: Rick Sealey <rsealey@infoave.net>
To: qrp-l@lehigh.edu
Subject: [85158] Re: Contest: CW Interface Kit
Message-ID: <4.1.20001130005135.00965910@mail.infoave.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

When using Roadrunner, I can't access this site either. Not a problem with my dial-up account.

Rick - W4SEA
High Point, NC

At 21:30 11/29/2000 -0800, you wrote:
> Brian (and all),
>
> I've been unable to access that web site. An email to you was

>undelivered. Is it just my ISP (really RoadRunner, BTW) that does not
>like dancris.com? Have others gotten to that site today?
>
>TIA and 73, Phil W7OX
>
>Brian Kassel wrote:
>>
>> Gangue:
>>
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>> am ready to ship the opto-isolator CW interface kit. This device serves
>> to key the transmitter from a PC serial port running contest software
>> that supports it. This interfaces uses the DTR pin, as in QRPDUPE, CT
>> and other contest programs.
>>
>> This kit has no PC board and uses the dead bug construction technique.
>> All components mount inside the shell. A diagram and pictures of a
>> completed unit are available at:
>>
>> <http://www.dancris.com/~bkassel/index.htm#top>
>>
>> The kit of parts consists of:
>>
----- SNIP -----
>>
>> Brian K7RE
>> 9200 West Hollywood Ave.
>> Peoria, AZ 85345-5529

Date: Wed, 29 Nov 2000 22:10:35 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: rsealey@infoave.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85159] Re: Contest: CW Interface Kit
Message-ID: <3A25EF5B.671E63B1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick Sealey wrote:
>
> When using Roadrunner, I can't access this site either. Not a problem with

> my dial-up account.
>

Ah .. that explains it. Well, maybe I will do it fom my laptop. I sure don't want to reconfigure this guy .. tho maybe that would not be a big deal (only the outgoing mail server would be affected).

Thanks!

Phil

Date: Wed, 29 Nov 2000 22:15:24 -0800 (PST)
From: wa4dou@excite.com
To: qrp-l@lehigh.edu
Subject: [85160] Re: Change the rules?
Message-ID: <8433481.975564928252.JavaMail.imal@chilly.excite.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Guys,

Historically, the signal report was considered the minimum exchange between two ham stations, besides the call letters, that constituted a valid exchange of information, thus qualifying the "contact" as valid. If circumstances and conditions permitted, then hams went on to exchange other bits of information as they desired, with name and QTH ranking high on the list, along with power and antenna info.

In contests there is but one objective, to make as many contacts and as high a score as possible, within the parameters of the contest. Some contests actually departed from signal reports and instead exchange info on grid squares(vhf/uhf contests)or other data, as in Field Day. (I personally continue to give signal reports even then, just in case someone considers my qso important enough to them to want to exchange qsl's afterwards. I notice some others do likewise).

A point has been made that modern rigs with AGC produces flat audio, whether the signal is S-2 or S-9 the audio all sounds the same. Quite true, and in a contest situation, with loads of QRM and only a very small period of time to devote to the exchange before moving on, its very difficult to always be accurate and give accurate reports. In QRP ARCI QSO Parties, i've sometimes noted that i've given a signal report only to perceive the signal entirely different on the next over. For example, i give someone a 559 and on the next over realize that he's 579 or 589 or 599 or whatever. Because of having to make snap judgements about signal reports, its debateable how much real value the report had to the contact anyway, but the report did constitute a tiny amount of info transferred to the other station, thus "validating" the contact. In contests the report is largely meaningless,

other than this reason. Therefore, it matters not what the report is, from a contest perspective. 5NN or 599 serves the purpose just fine.

QRP'ers aren't imbued with great wisdom to the exclusion of all others. QRP isn't sacred. QRP is but one way of looking at things. If we had all been QRP'ers from day one, then EME (or moonbounce) would not have occurred, most troposcatter contacts wouldn't occur, nor would meteorscatter contacts, nor would bands open as often, nor would overseas phone patches take place, etc., etc. There are good and valid and enduring reasons why various power levels are useful, necessary and desirable, at times. Contests are not an event in which it's practical to reduce our power to find the minimum that can sustain a given path at a given moment. That sort of reasoning is ludicrous. FCC rules were written years ago, generally speaking by engineers, and they were written for our benefit. The use of the "lowest power necessary to sustain the desired communications" perspective was never meant as an absolute to be performed with rigid precision. It was a requirement that we all attempt to build and operate efficient stations and follow that thinking as a "trend" or "strive" in that direction, whenever possible and practical. As QRP'ers, no one can say that we don't practice that principle.

I once worked for an employer, an old DX'er from the '30's, W4CEN. I once asked him what the highest power he had certain knowledge of, that any hams he'd ever known had run. He replied, 13 KW. I've run as high as 700 watts or so output and it was fun for a while to be a "bigger" dog, but the novelty subsided and it was about as challenging

to make ionospheric contacts as calling up the other side of the world on the telephone. But, that is my opinion. Personally, I think those that cheat, whether in ham radio or anywhere else in life, cheat themselves, first and foremost.

73 Roy WA4DOU

Tired of slow Internet? Get @Home Broadband Internet
<http://www.home.com/xinbox/signup.html>

Date: Wed, 29 Nov 2000 22:16:21 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: rsealey@infoave.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85161] Re: Contest: CW Interface Kit
Message-ID: <3A25F0B5.71B08696@earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick Sealey wrote:

>
> When using Roadrunner, I can't access this site either. Not a problem with
> my dial-up account.
>

That worked fine for me to. Wonder what is up with RR?

Thanks agn ..

73, Phil W70X

Date: Wed, 29 Nov 2000 23:55:07 +0100
From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85162] RE: Is ten meters open 24 hours a day?
Message-ID: <000e01c05a96\$2823c140\$0b8819d4@fer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hi folks.

I bet it does most hours but I seem not being able to cross the ocean with 200+ flux in 28.108 during local "grey line" time (around 1600 UTC) while I can hear lots of you W young kids under 28.050 (I can't go under 28.100 legally as an EC station). Ditto, I am almost every day on 28.108 around 16.00 UTC (about 15.00 to 17.00, as a matter of fact) but I seem to be raising the same fellow european QSOs I can do in the mornings. Any help?. If you can hear me and can't complete the contact, please send me a mail. Best wishes.

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
Valencia
ESPA A

Date: Wed, 29 Nov 2000 22:44:42 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: wa4dou@excite.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [85163] Re: Change the rules?
Message-ID: <3A25F75A.51875B64@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I miss Cla!

Phil

wa4dou@excite.com wrote:

>
> Hi Guys,
> Historically, the signal report was considered the minimum exchange
> between two ham stations, besides the call letters, that constituted a valid
> exchange of information, thus qualifying the "contact" as valid. If
> circumstances and conditions permitted, then hams went on to exchange other
> bits of information as they desired, with name and QTH ranking high on the
> list, along with power and antenna info.
> In contests there is but one objective, to make as many contacts and as
> high a score as possible, within the parameters of the contest. Some
> contests actually departed from signal reports and instead exchange info on
> grid squares(vhf/uhf contests) or other data, as in Field Day. (I personally
> continue to give signal reports even then, just in case someone considers my
> qso important enough to them to want to exchange qsl's afterwards. I notice
> some others do likewise).
> A point has been made that modern rigs with AGC produces flat audio,
> whether the signal is S-2 or S-9 the audio all sounds the same. Quite true,
> and in a contest situation, with loads of QRM and only a very small period
> of time to devote to the exchange before moving on, its very difficult to
> always be accurate and give accurate reports. In QRP ARCI QSO Parties, i've
> sometimes noted that i've given a signal report only to perceive the signal
> entirely different on the next over. For example, i give someone a 559 and
> on the next over realize that he's 579 or 589 or 599 or whatever. Because of
> having to make snap judgements about signal reports, its debateable how much
> real value the report had to the contact anyway, but the report did
> constitute a tiny amount of info transferred to the other station, thus
> "validating" the contact. In contests the report is largely meaningless,
> other than this reason. Therefore, it matters not
> what the report is, from a contest perspective. 5NN or 599 serves the

> purpose just fine.
> QRP'ers aren't imbued with great wisdom to the exclusion of all others.
> QRP isn't sacred. QRP is but one way of looking at things. If we had all
> been QRP'ers from day one, then EME (or moonbounce) would not have occurred,
> most troposcatter contacts wouldn't occur, nor would meteorscatter contacts,
> nor would bands open as often, nor would overseas phone patches take place,
> etc., etc. There are good and valid and enduring reasons why various power
> levels are useful, necessary and desirable, at times. Contests are not an
> event in which its practical to reduce our power to find the minimum that
> can sustain a given path at a given moment. That sort of reasoning is
> ludicrous. FCC rules were written years ago, generally speaking by
> engineers, and they were written for our benefit. The use of the "lowest
> power necessary to sustain the desired communications" perspective was never
> meant as an absolute to be performed with rigid precision. It was a
> requirement that we all attempt to build and operate efficient stations and
> follow that thinking as a "trend" or "strive" in that direction, whenever
> possible and practical. As QRP'ers, no one can say that we don't practice
> that principle.
> I once worked for an employer, an old DX'er from the '30's, W4CEN.
> I once asked him what the highest power he had certain knowledge of, that
> any hams he'd ever known had run. He replied, 13 KW. I've run as high as 700
> watts or so output and it was fun for a while to be a "bigger" dog, but the
> novelty subsided and it was about as challenging
> to make ionospheric contacts as calling up the other side of the world on
> the telephone. But, that is my opinion. Personally, i think those that
> cheat, whether in ham radio or anywhere else in life, cheat themselves,
> first and foremost.
> 73 Roy WA4DOU
>
>
> -----
> Tired of slow Internet? Get @Home Broadband Internet
> <http://www.home.com/xinbox/signup.html>

Date: Wed, 29 Nov 2000 13:38:52 -0800
From: "Mont Pierce" <MyGrapeVine@yahoo.com>
To: <ki6ds@dospalos.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [85164] Found it: Iowa QRP 10 Description
Message-ID: <006c01c05a4c\$c4cc1fa0\$27010101@RTA>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well I found Doug's original description of the rig. :)

Yes, I'd like to purchase a full parts kit.

Thanks,
Mont

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dospalos.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, October 29, 2000 9:01 PM

Subject: Construction: Iowa QRP 10 Parts List

> Guys, as promised, here is the parts list for the Iowa QRP 10 CW Transceiver
> that will be built by Jim Kortge and Chuck Adams as a Manhattan Style
> construction contest.

>

> IA QRP 10 PARTS LIST

>

> Please see legend below for suppliers

> CAPACITORS

> All caps NPO ceramic disc or monolithic 50 V unless noted otherwise

> C41 2.2 pF

> C1, C8, C34, C37, C43 5 pF

> C55 27 pF

> C9A 56 pF

> C48, C51 82 pF

> C10, C16, C28, C29 100 pF

> C49, C50 220 pF

> C13, C14, C18, C40 270 pF

> C44 820 pF

> C9, C11, C30, C31, C32, C35 .01 uF 20 % ceramic disc 50 V

> C23, C24, C36, C45, C46, C47 .022 uF 20 % ceramic disc 50 V

> C2, C4, C6, C19, C20, C21 .1 uF 20 % ceramic disc 50 V

> C22, C26 2.2 uF radial electrolytic

> 25 V

> C12, C25, C27 100 uF radial electrolytic

> 25 V

> C15 470 uF radial

> electrolytic 10 V

> C33 2-20 pF ceramic trimmer (DK,

> SG20015-ND; M, 242-4221)

> C3, C5, C7, C17, C38,

> C39, C42 5-50 pF ceramic trimmer (DK,

> SG50015-ND: M, 242-9850)

>

> RESISTORS

> all resistors 5%, 1/8 W carbon film (RS assortment)


```

> unless noted otherwise
> R2                                15 ohm
> R17                               47 ohm
> R3, R16                          100 ohm
> R20                              120 ohm
> R1                               220 ohm
> R13                              330 ohm
> R15                              470 ohm
> R21                              620 ohm
> R6                               1k ohm
> R8                               1.8k ohm
> R14                              6.8k ohm
> R18, R19                        10k ohm
> R11, R12                       100k ohm
> R5                              2.2 M ohm
> R22                             100 ohm side-adjust trimmer
> (RS, 900-5918)
> R7                              5 M ohm side-adjust trimmer
> (RS, 900-5932)
> R4                              5k ohm 1 turn miniature
> potentiometer (M, 313-          1000-5K)
> R9                              1k ohm 1 turn miniature
> potentiometer (M,              313-1000-1K)
> R10                             10k ohm 3 turn potentiometer
> (A, 970-1830)
>
> INDUCTORS
> L1, L2                          17 T (turns) T37-6 (RS, 900-7010)
> L3, L5                          10 T T37-6
> L4                             11 T T37-6
> T1                             8 T primary, 16 T secondary, tap
> secondary
>                                at 4 turns up from grounded
> end, T37-6
> T2                             16 T primary, 8T secondary T37-6
> T3                             10 T bifilar FT37-61 (RS, 900-6989)
> T4                             19 T primary, 3 T secondary T50-6 (RS,
> 900-7017)
> RFC1, RFC8                     2.2 uH molded choke
> RFC2, RFC3                     12 uH molded choke
> RFC4                           1mH molded choke
> RFC5                           26 T T50-2 (RS, 900-7015)
> RFC6                           15 uH molded choke
> RFC7                           22 uH molded choke
> RFC9                           8 T #24 FT37-43 (RS, 900-6988)
>
> SEMICONDUCTORS/ICs
> D1, D4, D5, D9, D10          1N4148 silicon diode

```

- > D2, D3 MPN3700 PIN diode (A, MPN3700)
- > D6 hi-eff., 2.1Vf LED (M, 512-MV67539.MP10)
- > D7 MV209 tuning diode (A, MV209; RS, 900-5698)
- > D8 MVAM108 tuning diode, note: substitute
- > part 1SV149 available from Doug Hendricks for \$2 postpaid-see address below
- > D11 1N5817 shottky diode (A, 1N5817; DK
- > 1N5817GICT-ND)
- > D12 1N4755A zener diode
- > U1, U2, U4 NE602AN DIP mixer/osc (RS, 900-7085)
- > U3 LM386 audio amp (RS, 276-1731)
- > U5 video amp (DK, LT1252CN8-ND)
- > U6 78L08 8V regulator, TO-92 package
- > Q1, Q2, Q3, Q4 J310 FET (RS, 900-5493)
- > Q5 2N2222A NPN
- > Q6 MRF237 NPN (RF)
- >
- > MISC.
- > S1 DPDT miniature toggle switch
- > X1-X4, X6 3.932 MHz crystals (DK, X013-ND)
- > X5 16.00 MHz crystal (DK, X143-ND)
- > Bud minibox, 5.25 x 3.00 x 2.13 inch (M, 563-CU-3006A)
- > right-angle brackets, steel, 4-40 threaded, 4 pcs. (M, 534-621)
- > small knobs, AF & RF gain (M, 450-2034)
- > large knob, tuning (M, 450-2036)
- > 8-pin machined-pin IC sockets, 6pcs. (RS, RSU11354180; M, 575-199308)
- > TO-5 heatsink, heavy-duty (DK, HS101-ND)
- > BNC connector, female (M, 161-9323)
- > 3.5 mm 3-conductor "stereo" jacks (2 pcs)
- > power connector (M, 163-4305)
- > power cord with plug (M, 172-4201)
- >
- > KEYS
- > TICK keyer IC (ER)
- > 2N2222 NPN
- > 1 uF electrolytic, 25 V, (2 pcs.)
- > SPST momentary push switch (RS, 275-1571)
- > 78L05 5V regulator, TO-92 package
- > 4.7K 1/8 W resistor
- > machined-pin IC socket, 8-pin - see QRP 10 misc. parts
- > piezo transducer (M, 539-PT2060W)
- >
- > SUPPLIERS
- > A Allied Electronics, 800 433-5700, www.alliedelec.com
- > DK Digi-Key, 800 344-4539, www.digikey.com
- > ER Embedded Research, Box 92492, Rochester NY, 14692,
- > www.frontiernet.net/~embres/
- > M Mouser Electronics, 800 346-6873, www.mouser.com
- > RF RF Parts, 800 737-2787, www.rfparts.com

> RS Radio Shack, order locally, 800 the-shack, www.radioshack.com/
> sheet-metal punch Harbor Freight, 37405-0VGA, 800 905-5220,
> www.harborfreight.com
> Doug Hendricks, 862 Frank Ave., Dos Palos, CA 93620
>

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 30 Nov 2000 11:20:48 -0000
From: Vic Winton <Vic.Winton@trafford-press.com>
To: "'wa8mcq@erols.com'" <wa8mcq@erols.com>, Low Power Amateur Radio Discussion
<qrp-l@lehigh.edu>
Subject: [85165] OT: REVOCATION OF INDEPENDENCE
Message-ID: <C94AC5B1B413D411ABDC009027177A641CB8@trafford01.trafford-press.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

NOTICE OF REVOCATION OF INDEPENDENCE

To the citizens of the United States of America,

In the light of your failure to elect a President of the USA and thus to govern yourselves, we hereby give notice of the revocation of your independence, effective today.

Her Sovereign Majesty Queen Elizabeth II will resume monarchical duties over all states, commonwealths and other territories. Except Utah, which she does not fancy. Your new prime minister (The rt. hon. Tony Blair, MP for the 97.85% of you who have until now been unaware that there is a world outside your borders) will appoint a minister for America without the need for further elections. Congress and the Senate will be disbanded. A questionnaire will be circulated next year to determine whether any of you noticed.

To aid in the transition to a British Crown Dependency, the following rules are introduced with immediate effect:

1. You should look up "revocation" in the Oxford English Dictionary. Then look up "aluminium". Check the pronunciation guide. You will be amazed at just how wrongly you have been pronouncing it. Generally, you should raise

your vocabulary to acceptable levels. Look up "vocabulary". Using the same twenty seven words interspersed with filler noises such as "like" and "you know" is an unacceptable and inefficient form of communication. Look up "interspersed".

2. There is no such thing as "US English". We will let Microsoft know on your behalf.

3. You should learn to distinguish the English and Australian accents. It really isn't that hard.

4. Hollywood will be required occasionally to cast English actors as the good guys.

5. You should relearn your original national anthem, "God Save The Queen", but only after fully carrying out task 1. We would not want you to get confused and give up half way through.

6. You should stop playing American "football". There is only one kind of football. What you refer to as American "football" is not a very good game.

The 2.15% of you who are aware that there is a world outside your borders may have noticed that no one else plays "American" football. You will no longer be allowed to play it, and should instead play proper football. Initially, it would be best if you played with the girls. It is a difficult game. Those of you brave enough will, in time, be allowed to play rugby (which is similar to American "football", but does not involve stopping for a rest every twenty seconds or wearing full kevlar body armour like nancies). We are hoping to get together at least a US rugby sevens side by 2005.

7. You should declare war on Quebec and France, using nuclear weapons if they give you any merde. The 98.85% of you who were not aware that there is a world outside your borders should count yourselves lucky. The Russians have never been the bad guys. "Merde" is French for "shit".

8. July 4th is no longer a public holiday. November 8th will be a new national holiday, but only in England. It will be called "Indecisive Day".

9. All American cars are hereby banned. They are crap and it is for your own good. When we show you German cars, you will understand what we mean.

10. Please tell us who killed JFK. It's been driving us crazy.

Thank you for your cooperation.

Regards,

Vic Winton

Ham Radio Advisor to Her Majesty

Replies off list please....

Date: Thu, 30 Nov 2000 07:13:42 -0500
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: "qrp-l mail" <qrp-l@lehigh.edu>
Subject: [85166] Mini Paddles
Message-ID: <200011301213.HAA23542@maynard.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

For those of you who are looking for portable mini paddles to go with the Elecraft rigs, look at the following web site:

<http://www.ulmnetz.de/HANNES/Keyer.html>

Bill - K4AHK

Date: Thu, 30 Nov 2000 07:25:24 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85167] Re: min pwr required
Message-ID: <200011301225.HAA01713@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/29/00 13:14, Steven Weber at kd1jv@moose.ncia.net wrote:

>I was thinking it would be neat to have a system which would
>automaticly adjust your power level depending on how well the other
>station your working hears you.

Cellular telephone systems do it. So do digital cellular and trunked

systems.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Thu, 30 Nov 2000 07:52:55 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <wa4dou@excite.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85168] Re: Change the rules?
Message-ID: <200011301252.HAA01998@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/30/00 1:15, wa4dou@excite.com at wa4dou@excite.com wrote:

>Hi Guys,
> Historically, the signal report was considered the minimum exchange
>between two ham stations, besides the call letters, that constituted a valid
>exchange of information, thus qualifying the "contact" as valid.

This is especially true in a DX net situation, where the callsign is given to each party by a third party. So, there has to be SOMETHING exchanged to validate the contact. The signal report fulfills this role. The 3905 Century Club has elaborate procedures to ensure valid contacts in marginal situations.

However, exchanging a signal report is NOT a requirement for the various operating awards. It may have been a requirement of the DXCC in the distant past, and hence why many DX contests have it as part of the exchange.

> In contests there is but one objective, to make as many contacts and as
>high a score as possible, within the parameters of the contest. Some
>contests actually departed from signal reports and instead exchange info on
>grid squares(vhf/uhf contests)or other data, as in Field Day. (I personally
>continue to give signal reports even then, just in case someone considers my
>qso important enough to them to want to exchange qsl's afterwards. I notice
>some others do likewise).

Sending a signal report is not a requirement to QSL. You can fill out the QSL with the signal report you observed from your end.

> QRP'ers aren't imbued with great wisdom to the exclusion of all others.
>QRP isn't sacred. QRP is but one way of looking at things. If we had all
>been QRP'ers from day one, then EME (or moonbounce) would not have occurred,
>most troposcatter contacts wouldn't occur, nor would meteorscatter contacts,
>nor would bands open as often, nor would overseas phone patches take place,
>etc., etc. There are good and valid and enduring reasons why various power
>levels are useful, necessary and desirable, at times.

Amen.

>Personally, i think those that
>cheat, whether in ham radio or anywhere else in life, cheat themselves,
>first and foremost.

Amen! Hallelujah!

(oops, got carried away....)

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Thu, 30 Nov 2000 07:59:23 -0500
From: "Steve Blary" <sblary@bellsouth.net>
To: <Vic.Winton@trafford-press.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [85169] RE: REVOCATION OF INDEPENDENCE
Message-ID: <JEE0ICCBMBGNCJJJIKBMEGCGJAA.sblary@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To the Citizens of the United Kingdom of Great Britain and Northern
Ireland:

We welcome your concern about our electoral process. It must be exciting for
you to see a real Republic in action, even if from a distance. As always
we're amused by your quaint belief that you're actually a world power. The
sun never sets on the British Empire! Right-o chum!

However, we regretfully have to decline your offer for intervention. On the

other hand, it would be amusing to see you try to enforce your new policy (for the 96.3% of you that seem to have forgotten that you have little to no real power). After much deliberation, we have decided to continue our tradition as the longest running democratic republic. It seems that switching to a monarchy is in fact considered a "backwards step" by the majority of the world.

To help you rise from your current anachronistic status, we have compiled a series of helpful suggestions that we hope you adopt:

1. Realize that language is an organic structure, and that you aren't always correct in your pronunciation or spelling. Let's use your "aluminium" example. Sir Humphrey Davy (an Englishman) invented the name "aluminum" (note spelling) for the metal. However, in common usage the name evolved into "aluminium" to match the naming convention of other elements. In 1925 the United States decided to switch back to the original spelling and pronunciation of the word, at which point we dominated the aluminum industry. We'd also like to point out that the process of actually producing aluminum was developed by an American and a Frenchman (not an Englishman). However, we'd like to thank you for the Oxford English Dictionary. It's an interesting collection, considering that over 10,000 of the words in the original edition were submitted by a crazy American civil-war veteran called Dr. William Charles Minor.

2. Learn to distinguish the American and Canadian accents, and then we'll talk about the English and Australian accent issue.

3. Review your basic arithmetic. (Hint $100 - 98.85 = 1.15$ and $100 - 97.85 = 2.15$)

4. If you want English actors as good guys, then make your own movies. Don't rely on us for your modern popular culture. We liked "Lock, Stock, and Two Smoking Barrels", "Trainspotting", and "The Full Monty". We've also heard good things about this "Billy Elliot". But one good movie a year doesn't exactly make a cultural powerhouse. However, you're doing pretty well with music, so keep up the good work on that front.

5. It's inefficient to have a national anthem that changes its title whenever your monarch dies. Let's not forget that your national anthem has an extremely boring tune. We suggest switching to that Rule Britannia ditty, it's toetapping. Or maybe Elton John could adapt "Candle In The Wind" again for you guys.

6. Improve at your national sport. Football? Soccer? This just in: United States gets fourth place in men's soccer at the 2000 Summer Olympics. United Kingdom? Not even close. By the way, impressive showing at Euro 2000. You almost managed to get through the tournament without having your fans start an international incident.

7. Learn how to cook. England has some top notch candy. Salt 'n' Vinegar chips are quite yummy. However, there's a reason why the best food in your country is Indian or Chinese. Your contributions to the culinary arts are soggy beans, warm beer, and spotted dick. Perhaps when you finally realize the French aren't the spawn of Satan they'll teach you how to cook.

8. You're doing a terrible job at understanding cars. The obvious error is that you drive on the wrong side of the road. A second problem is pricing, it's cheaper to buy a car in Belgium and ship it to England than to buy a car in England. On the other hand, we like Jaguars and Aston Martins. That's why we bought the companies.

9. We'll tell you who killed JFK when you apologize for "Teletubbies".

Thank you for your time. You can now return to watching bad Australian soap operas.

PS: regarding WW2: You're Welcome.

Date: Thu, 30 Nov 2000 07:31:02 -0500
From: "N8WVD" <casey@mufn.org>
To: <qrp-1@Lehigh.EDU>
Subject: [85170] sick day
Message-ID: <000301c05ace\$6a1381c0\$02da6cc6@mufn.mufn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hey, gang.....

I'm home sick today with a sore throat, so that pretty much dictates I use the bug or straight key.

Listen around the usual calling freq. on 40 & 20, I'll be running the HW7.

72,

Date: Thu, 30 Nov 2000 08:08:39 -0500
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [85171] Re: Tampa Bay Hamfest this weekend!
Message-ID: <008201c05ace\$a825b460\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Since Mac is going to be there, Riley Hollingsworth of the FCC and Jim Haynie of the ARRL will also be there. Probably to help him count.

72

----- Original Message -----

From: "Paul Womble" <pwomble1@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 29, 2000 10:23 PM
Subject: Tampa Bay Hamfest this weekend!

> If anyone is in the Tampa Bay area this weekend don't forget about the
> Tampa Bay Hamfest. There will be a QRP forum at 11am on Saturday hosted
> by none other than the world famous Mac AF4PS. You might even win a
> door prize!
>
> Hamfest info is found at: <http://www.fgcarc.org>
>
> 73
> Paul K4FB
>
>

Date: Thu, 30 Nov 2000 08:40:45 -0500
From: "John Pate" <lighthousedx@hotmail.com>
To: qrp-l@Lehigh.edu
Subject: [85172] Trade for antenna
Message-ID: <F28C18aii08N8yxdZjff00007f53@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I have a SWL 20 that is stock, no keyer, that I would like to trade for a 3 element 10-meter beam. Anyone intrested? 72's John

Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

Date: Thu, 30 Nov 2000 06:46:35 -0700
From: "al dawkins" <alk0frp@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85173] HR Program collection by K0FRP
Message-ID: <00db01c05ad3\$f51a1360\$0300a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have added Morse Academy and QRP DUPE
now 49 programs included

Ham Radio CD

A collection of shareware available on the web but collected by myself to help out those who have slow or dial up connection to the internet. There are 47 programs all are extracted and ready to drag and drop into your folder you create on you computer. Then run setup or the application file to launch. This takes up about 60 meg of space so the CD is only barely full. This way you can try various programs to find which one you like and want to use. I don't think I included any DEMO programs but if so they should be good for 30 Days. If some programs don't launch let me know and I will try to fix them on the next run of CD Burns.

Requirements: Sorry no Unix, Mac, COCO 2/3, VIC 20's or Commodore 64's
Windows ONLY 95/98 some may work on NT4

Sound Card Sound Blaster Compatible.

Most should run on a Pentium 100 or higher and 16 meg of RAM

You can try a 486 but I won't guarantee

COST is \$5, just to cover the cost of the CD's, cases and shipping. I had a fancy label on the Beta tester CD here in Colorado but the time and cost of the labels was not worth the effort. In fact you can name the CD with a sharpie pen. For \$19.95 you can get a fancy Color Laser Printed Label (I know I won't get too many takers for that one). I'm not out to make money here so just have fun on the digital modes and play with the antenna programs.

Email me ahead of time to indicate you have sent a letter so I can burn the CD's

Sorry NO Paypal or credit cards

Send \$5 MO check or cash if you want to take a chance to:

Al Dawkins K0FRP
11904 E Kentucky Ave
Aurora CO. 80012

Antennas

Antenna Maker
Antennas 99
HF wire antennas
Mast
MEI's antenna software
Yagi Designer
Yagi Max

CW and Voice Trainers

CW Keyboard
High Speed CW Trainer
Morse Academy
Morse Decoder
Super Morse
Voice Pile-up Trainer

Digital Voice Recorder

DSP

DSP CW
Sound Blaster CD
Sound Chroma
Sound Chroma FAQ's
Win MSDSP

Logging

AALog
DXCC Logger
Easilog
Field Day Logger
Free Version of CT Logger
QRP DUPE
Write Log for Windows

Misc

ARRL Country list in Word format
Great Circle Calc
Ham Clock
RF Design

Packet Cluster Master

Pactor

PSK Psator24

PSK31

Digipan 1.5
DXpsk
Feld Hell PSK
Hellschreiber

PSK sbw and gnr
Win PSK
Win War
Win Warbler

RTTY
BTL RTTY 1.54
MMTTY
RCK RTTY
True RTTY
Sound Blaster Spectrum Analyzer
SSTV
MSCAN
V Blaster SSTV
W95 SSTV
XP Ware Packet

Date: Thu, 30 Nov 2000 08:50:23 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [85174] QRM . . What, Where es Why
Message-ID: <20001130.085031.-147469.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

What ?

Thanks to RS Horne there are very nice download tools
to analyze almost any signal your radio can hear.

For example, free, a spectrogram,
>>Gram426<< at >>www.monumental.com/rshorne/gram.html<<

No interface required,
connect from radio phone/speaker to sound card, then
click 'file' then 'scan input' (F4) and note that flexible control panel
/ WOW!

Also has a record / playback feature.

More . . . tools . . .

Thanks to UA90SV

>>TrueTTY<< from >><http://www.dxsoft.com/index.html><<
offers several modes AND several language / character sets to choose
from.

Also a very nice CW tool, free tnx to UA90SV . . .
your (mouse) sets the threshold
the effect . . . 'tune out' noise / WOW !

Where es Why ?

QRm-m (M = man made) and it is a two way street . . .

PLEASE remember . . .

- 1) a new sun spot cycle and
- 2) the other Radio Regions on this earth . . .

. . . we must all play by different rules together . . .

John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 30 Nov 2000 08:56:43 -0500
From: k8ff@juno.com
To: qrp-l@lehigh.edu
Subject: [85175] Sound card WANTED
Message-ID: <20001130.085646.-678087.0.k8ff@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I am looking for a PCMCIA sound card to use in my older (1997 vintage)

laptop. My PSK WARBLER is on order and I will use the combination for a portable station. Any help would be greatly appreciated.

72, Wayne K8FF

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 30 Nov 2000 09:05:12 -0500

From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>

To: wte8@ohiou.edu, Ted <aa270@seorf.ohiou.edu>, jcornwell@eurekanet.com,
kingd1@oak.cats.ohiou.edu, jonbid@frognet.net,

Drew McDaniel <mcdanied@oak.cats.ohiou.edu>, qrp-1@Lehigh.EDU

Subject: [85176] Contest news!

Message-ID: <v03110706b64c09d50863@[132.235.81.133]>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi all,

Just got done compiling the CQWW CW score at the NS80 100 watt contest station. Here is rough first guess:

359 Q's

278k points,

32 Zones

95 different countries.

However, I felt I really did better than this. So I sent my results to the Palm Beach County Board of Elections to count them for me. Here are the new results:

35,925 Q's

27.8 Million points

49 zones

and 425 countries.

I know that there is only 40 zones in the contest, but the Palm Beach BOE explained:

"The extra number of zones is due to each planet of the solar system being zones 41 through 49. We are sure that there was an intent to contact you from alien civilizations on these heavenly bodies, but, just like an indented chad, we "divined" that they are valid contacts."

Asked about the great number of countries, the PB BOE further explained:

"The enlarged country count is due to ancient civilizations (Hivites, Incas, Jebusites, Celts, etc) that, if they had had ham radio would have like to entered the contest. We felt it was unfair to not let their contest contacts not count, just because the technology had not yet been developed. After all, every ham, even a wannabe ham from history, should have his contact counted."

WOW looks like I won it all!

NS80 :')

Date: Thu, 30 Nov 2000 07:55:02 -0600
From: Charles K Brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [85177] Radio Shack HTX-10 CW Adapter
Message-ID: <20001130.080917.3358.32.n4so@juno.com>

This refers to HTX-10 Radio Shack transceivers used as 28 Mhz beacons, or adding CW keying capability to an HTX-10 for the 28 Mhz cw band. Several HTX-10's have been used in the past for 28 Mhz beacons and perhaps this is where most of them are pressed into service. Operates by inserting a pure sinusoidal audio tone of about 800 Hertz into the mike input.
A CW ADAPTER FOR THE RADIO SHACK HTX-10 TEN
METER AM/FM/SSB Transceiver
by Jim Giammanco, N5IB
n5ib@juno.com

References:

page 28 and 29 of The QRP Quarterly April 2000.

--requires approx. two dozen parts, and the prototype
was built into an Altoids tin box.

Ken Brown N4S0
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 30 Nov 2000 09:30:42 -0500

From: "Mike Yetzsko" <myetsko@insydesw.com>

To: <k8ff@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [85178] Re: Sound card WANTED

Message-ID: <00c301c05ada\$269f0520\$2101a8c0@insydesw.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Be aware, not all sound cards and laptops are created equal!!

Some sound cards require DMA to operate, and not all laptops
have 'slots' that will allow the card to interface that way.

Just make sure that what you get is 'compatible' with what you
have for what you want to do.

Mike

> I am looking for a PCMCIA sound card to use in my older (1997 vintage)
> laptop. My PSK WARBLER is on order and I will use the combination for
> a
> portable station. Any help would be greatly appreciated.
>
> 72, Wayne K8FF

Date: Thu, 30 Nov 2000 09:50:04 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [85179] From the FT-817 list... Re: [FT817] QRP e-vangelism (fwd)
Message-ID: <Pine.OSF.4.21.0011300949120.30497-1000000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 30 Nov 2000, Michael Minor wrote:

> Life is to short for QRP!!!!

No kidding.

The only band I have found that we will have trouble operating with an FT-817 and an external 100W amp would be 20 meters between 14.180 and 14.200. Oh... and 3.950 on Saturday nights.

Can you recommend a good external amp in the 5 to 10 KW range? I'd want something that the 817 and an external 100 watt amp would be able to drive.

I've heard good things from several other six-land ops about the Henry 10K "export" version. Someone told me that they overheard a guy on 27.850 say that the Harris 25KW broadcast amp had ground problems if you run it in "the MO-bile," but if it's run at 12KW, it works well and the trunk lip mount won't vaporize.

Or am I missing the point?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Thu, 30 Nov 2000 08:50:55 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [85180] RE: Is ten meters open 24 hours a day?
Message-ID: <3A26694F.D9B0A889@arrl.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Juanjo, one reason that you might not get much activity out of the US and Canada at 1600Z would be that many of us are at work then. ;-) Only the retired guys and those who work odd shifts have much free air time then unless it is a Saturday or Sunday.

Note that the ARRL 10 meter contest is coming up in another week, and you should see a lot of activity in your part of the band then. DX (non-US) stations are welcome to participate. Shall I look for you then?

With respect to 10 m. openings, I tried listening from 28.050 all the way up to 28.200 at about 0200Z today. I heard no activity here in the midwestern US, but there was a very clear beacon from Argentina at about 28.199. I think the call was LU5FHH (wrote it down but didn't bring the scrap of paper with me...) So 10 m. was open at least over the equator (Argentina is several thousand km. from my QTH) but no one appeared to be taking advantage of it. Called CQ at 28.060 and 28.110 for a few minutes, but no takers. Probably no one listening. Theoretically, FISTS should be active around 28.058 and 28.158, but I've never heard anyone there.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Thu, 30 Nov 2000 08:51:35 -0600
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-l@lehigh.edu
Subject: [85181] NOT QRP : Alinco DX-70T Question
Message-ID: <OCLBJIMPNFBBAAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

Please pardon the off-topic question but I've not had much luck finding the information elsewhere.

Can anyone explain to me the difference between the Alinco DX-70TD, which RS.com has on sale, and the DX-70T(H) which I am considering purchasing for mobile use?

I know about the DX-70T(H) from Alinco's website, but the TD model is not mentioned there. And they don't give me an e-mail address to make requests. I'm hoping that this group can help me out since it will allow me to avoid a toll call to Alinco.

Thanks!
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at <http://www.eudoramail.com>

Date: Thu, 30 Nov 2000 10:06:23 -0500
From: Maxime Prati <mprati@postech.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [85182] QRP-TECH...?
Message-ID: <1184DDFC52DBD311AF510050DA799BB73920E3@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

K7Q0 wrote...

...
> So, QRP-TECH is on hold until someone else steps forward that wants to
> teach electronics and SPICE to a group. I just can't do it now until
> I get another ISP.

...

Just for my information,

What is QRP-TECH ?

73 de VE2HAC
Maxime Prati

Date: Thu, 30 Nov 2000 09:42:17 -0600
From: "Don Wines" <dwines@tyler.net>

To: "QRP-L LIST" <qrp-l@lehigh.edu>
Subject: [85183] Re: FOX - Glenn Cub tonight?
Message-ID: <003701c05ae4\$1f7b6e00\$1b9286d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ken Brown inquired:

> K5DW,
> What is the info on the Cub Fox?
> --I've been out of the country for 4 months.
> Ken

Hi Ken,

Welcome back to the USA just in time for the non-election.

The Fox Cub Hunt is a slow speed hunt just like the normal Fox Hunt. It is held on each Tuesday and Thursday at 0200 UTC (thats Monday and Wednesday evenings local time, 7:00P EST, 8:00P CST...etc.) It is a 2 hour hunt operated at 10 WPM. It is intended as a sort of alternate hunt for Hounds who have a problem with high speed CW. You can find more info at <http://www.qsl.net/k5di/fox/>. The rules are basically the same as the regular hunts with the exception of the speed limit.

Hope this helps and come join the fun!

72

Don, K5DW

QRP-L #2083 ARCI #10145 NETXQRP #3

k5dw@arrl.net or

dwines@tyler.net

Date: Thu, 30 Nov 2000 10:41:37 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [85184] 1EL10M Beam
Message-ID: <20001130.104145.-147469.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ten is hot . . .

Want to try
a one element
steerable
dipole?

Picture a dipole . . .
but,
on a mast.

Elements, two, eight foot, 1/2 inch, thin wall conduit, from any home 'U-fix it' store.

Boom, wood 2X2, 2 ft long, 'lattice cap' has a >V< shape grove that will accept the 1/2 inch elements, same store.

Mast, wood 2X2, 8 ft long.

Clamp (s), >U< bolts, elements to boom and boom to mast.

Clamp (s), hose clamps, coax feed to elements.

Clamps (s), mast to chimney or other structure as required,
I use >U< bolts to an aluminum extension ladder.

The math . . .

**This is an example only **so we all start from the same ball park.
 $(468 \times (k \text{ factor})) / 28.12 = 16.6 \text{ feet (total length, end to end) . . .}$

That 'k factor' represents a lot of things, height, element length to diameter ratio
promiscuity of elements to other . . . you get the picture..

Depending on >k<, each element could be slightly over eight feet but conduit is only 8 ft long so . . . therefore you must . . .
"PRUNE" each element with 3/8 inch copper tubing,
hammer one end of tubing to fit conduit then use a hose clamp.

The antenna is coax fed at the center
therefore one element is >mirrored< or >cold< and
does an outstanding job just like a commom dipole.

If you want to try a different feed variation,
use a 1:1 BALUN,
(common configuration ... from ARRL Antenna HB page 26-11, Fig 14 >C<)

locate on the boom at the center of the dipole.

I use ferrite material (1.25 inch diameter X 5/8 inch wide, 3/16 thick. . . QRP for sure . . .). To test (that is, to add or remove turns in order to achieve max bandwidth), I build two identical units, then connect them back to back (>BAL to BAL<), then terminate one (>UNBAL<) end into 50 Ohm, then connect other (>UNBAL<) end to the MFJ 259. Start with 5 turns bifilar wound, I used solid (16 or 18 ??) gauge enameled wire.

Note, >k< ('pruning') change when you change feed configuration.

My end to end length with a 'balanced' feed (1:1 BALUN) is 187 inches (15.6 feet)...

John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 30 Nov 2000 10:42:47 -0500

From: "Armin Hachmer" <armin@muskoka.com>

To: <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@Lehigh.EDU>, "QRP-Canada" <qrp-canada@lists.gpfn.sk.ca>

Subject: [85185] FS-MFJ 9420 CW SSB 20m

Message-ID: <005701c05ae4\$54deba20\$020000003@muskoka.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

MFJ 9420 Adventure Radio

5 watts CW, 10 watts SSB with great speech processor circuitry.

In good condition, with mic and manual, \$200 Canadian \$130. US, shipped
Canada or USA. Selling because I need to build
a K1. I tried to lay down on the couch until the feeling went away but i
still got it.

Armin Hachmer VE3TEQ

'Life is a contactsport'

armin@muskoka.com

QRP-C # 17 QRP-L # 1702

fpQRP # 52

Date: Thu, 30 Nov 2000 10:47:56 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: n3aaz-qrp@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [85186] Re: 1EL10M Beam
Message-ID: <3A2676AC.1C00@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

A 15 meter version of just this exact antenna appeared in QST back
around 1960. I'm sure a search on QST files would produce it.

73

Date: Thu, 30 Nov 2000 09:59:38 -0600
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [85187] Re: FOX - Glenn Cub tonight?
Message-ID: <008301c05ae6\$8bf8f320\$1b9286d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Ken Brown inquired:

>

> > K5DW,

> > What is the info on the Cub Fox?
> > --I've been out of the country for 4 months.
> > Ken
>
> Hi Ken,
>
> Welcome back to the USA just in time for the non-election.
>
> The Fox Cub Hunt is a slow speed hunt just like the normal Fox Hunt. It is
> held on each Tuesday and Thursday at 0200 UTC (thats Monday and Wednesday
> evenings local time, 7:00P EST, 8:00P CST...etc.) It is a 2 hour hunt
> operated at 10 WPM. It is intended as a sort of alternate hunt for Hounds
> who have a problem with high speed CW. You can find more info at
> <http://www.qsl.net/k5di/fox/>. The rules are basically the same as the
> regular hunts with the exception of the speed limit.
>
> Hope this helps and come join the fun!
>

Ken, I forgot to mention the frequency is in the Novice portion of 40m.
Usually around 7.143 +/- . This allows the Novice/Techs to participate. Which
was one of the reasons for Cub hunts.

72

Don, K5DW

QRP-L #2083 ARCI #10145 NETXQRP

k5dw@arrl.net or

dwines@tyler.net

Date: Thu, 30 Nov 2000 08:01:44 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: k4ahk@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, Elecraft
<elecraft@qth.net>
Subject: [85188] Re: Mini Paddles
Message-ID: <3A2679E8.41E4C88B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"William K. Harding" wrote:

>

> For those of you who are looking for portable mini paddles to go with the
> Elecraft rigs, look at the following web site:

>

> <http://www.ulmnetz.de/HANNES/Keyer.html>

So far, it looks like vaporware, Bill. There are even words there like
"If we proceed".

Another good choice is the Paddlette .. and it is real. I use one (the
larger version) and find it to be not much of a step down from my
Schurrs.

<http://home.att.net/~goodroe/paddlette/>

73, Phil W70X

Date: Thu, 30 Nov 2000 11:10:53 -0500
From: Ken Newman <N2CQ@citnet.com>
To: epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [85189] CONTEST- QRP Contest Calendar - Dec 2000
Message-ID: <3.0.6.32.20001130111053.0084a1d0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~  
December  
2000 QRP CONTEST CALENDAR  
~~~~~

QRP-L Foxhunt

Foxhunt: Every Tuesday And Thursday
Details: <http://www.cqc.org/fox>

Cub Foxhunt: Every Monday and Wednesday
Details: <http://www.qsl.net/k5DI/fox/>

Fox appears: 9pm EST, 8PM CST, 7PM MST and 6PM PST.
~~~~~

FPQRP-L Truffle Hunt

Flying Pigs Truffle Hunt: 30 minutes before the Foxhunt.

Details: [http://www.fpqr.com/pig\\_hunt.htm](http://www.fpqr.com/pig_hunt.htm)

~~~~~

ARRL 160 meter Contest (CW) ... QRP Category

Dec 1 - 2200z to Dec 3 - 1600z

Rules: <http://www.arrl.org/contests/announcements/rules-160m.html>

~~~~~

EA DX Contest (CW)

Dec 2 - 1600z to Dec 3 - 1600z

Rules: <http://www.sk3bg.se/contest/eadxc.htm>

~~~~~

TOPS Activity 80 Meter Contest (CW) ... QRP Category

Dec 2 - 1800z to Dec 3 - 1800z

Rules: <http://home.online.no/~janalme/rules/tops.txt>

~~~~~

TARA RTTY Sprint

Dec 2 - 1800z to Dec 3 - 0200z

Rules: <http://www.n2ty.org/>

~~~~~

QRP ARCI Holiday Spirits Homebrew Sprint (CW) *** QRP Contest ***

Dec 3 - 2000z to 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/holispr.htm>

~~~~~

Adventure Radio Society - Spartan Sprint (CW) \*\*\* QRP Contest \*\*\*

Dec 5 - 0200z to 0400z (Monday Evening US/Canada)

Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)

~~~~~

ARRL 10 Meter Contest (CW/SSB) ... QRP Category

Dec 9 - 0000z to Dec 10 - 2400z

Rules: <http://www.arrl.org/contests/announcements/rules-10m.html>

~~~~~

The Great Colorado Snowshoe Run (CW) \*\*\* QRP Contest \*\*\*

Dec 10 - 0300z to 0500z

Rules: <http://home.online.no/~janalme/rules/snowshoe.txt>

~~~~~

AGB (Belarus) Party Contest (CW/SSB) (80m)... QRP Category

Dec 15 - 2100z to 2300z

Rules: http://www.qsl.net/eu1eu/agb_party.htm

~~~~~

OK DX RTTY Contest

Dec 16 - 0000z to 2400z

Rules: <http://crk.mlp.cz/eng/dxconte.htm>

~~~~~

Croatian CW Contest (CW) ... QRP Category

Dec 16 - 1400z to Dec 17 - 1400z

Rules: <http://home.online.no/~janalme/htmlrules/9acw.html>

~~~~~

Holiday Milliwatt CW Contest \*\*\* QRPP Contest \*\*\*

Dec 26 - 1800z to 2200z  
Dec 27 - 2000z to Dec 28 0000z  
Dec 28 - 2200z to Dec 29 0200z

Rules: (Later?)

~~~~~  
RAC Canada Winter Contest (CW/SSB) ... QRP Category

Dec 30 - 0000z to 2359z

Rules: <http://www.rac.ca/CANWIN.htm>

~~~~~  
Stew Perry (W1BB) Topband Distance Challenge (CW) ... QRP Category

Dec 30 - 1500z to Dec 31 - 1500z

Rules: <http://jzap.com/k7rat/stew.rules.txt>

~~~~~  
Original - QRP - Contest (CW) ... QRP Category

Dec 30 - 1500z to Dec 31 - 1500z

Rules: <http://home.online.no/~janalme/htmlrules/original.html>

~~~~~  
Thanks to K3WWP, LA9HW, SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ  
N2CQ@ARRL.NET

\*\*\*\* QRP Contest Calendar \*\*\*\*  
<http://www.njqrp.org/data/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>  
<http://www.qsl.net/cqrp/contests.html>

-----

Date: Thu, 30 Nov 2000 11:14:46 EST  
From: n5ib@juno.com  
To: qrp-1@Lehigh.edu  
Subject: [85190] OPERATING - USS Kidd  
Message-ID: <20001130.101203.4671.4.N5IB@juno.com>

Hi gang,

It's 1615 UTC here in Baton Rouge LA. I've got a couple of spare hours so I'm heading down to put the USS Kidd (WW2 Destroyer museum ship) on the air for a while.

I'm going to check in with the Submarine Veteran's Net on 14243 at 1700 UTC to swap info on ships that will be on the air Pearl Harbor Day.

Then, after the net, I'll move to 14060 or 28060 for some cw qso's

72  
Jim N5IB

---

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Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

---

Date: Thu, 30 Nov 2000 16:32:08 +0000  
From: Jack Bennett <J.Bennett@lboro.ac.uk>  
To: qrp-1@lehigh.edu  
Subject: [85191] re 1EL10M Beam  
Message-ID: <3.0.6.32.20001130163208.007ef9a0@staff-mailin.lboro.ac.uk>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi John,

Nice one!, but I should continue to encourage that promiscuity amongst the elements, you could finish up with a 10 Element Beam!!

72,

Have a nice day,

Jack  
G3PVG.

-----  
Date: Thu, 30 Nov 2000 11:33:27 EST  
From: Dean W Manley <kh6b@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [85192] Re: [OT] Status report de K7QO  
Message-ID: <20001130.063440.5391.0.kh6b@juno.com>

Hi Chuck and group,

Shouldn't that be "QRP" telescope. Or maybe a magnifying glass?

>Good news is that I am getting work done on a large telescope for  
>QRP sightings. :-)

Aloha,

Dean KH6B  
Hilo Hawaii

-----  
GET INTERNET ACCESS FROM JUNO!  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Thu, 30 Nov 2000 11:42:28 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [85193] RE: [85113] Re: severe QRM on 7.040 and 7.042  
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C7CE@kahless.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I believe that 7040 kHz is also the DX RTTY calling frequency.

73,  
Ed Hare, W1RFI

-----Original Message-----  
From: Doug Faunt N6TQS +1-510-655-8604 [mailto:[faunt@panix.com](mailto:faunt@panix.com)]  
Sent: Wednesday, November 29, 2000 7:25 PM

To: Low Power Amateur Radio Discussion  
Subject: Re: [85113] Re: severe QRM on 7.040 and 7.042

Date: Wed, 29 Nov 2000 14:32:11 -0600  
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>

The choice of 7.040 is probably based on the fact that it is an "international QRP calling" frequency. Thus, more 40 m. QRP rigs are designed to operate close to that frequency than anywhere else in the band. Crystal controlled users are especially likely to be limited to that area, plus or minus a couple of kHz.

Actually, you exaggerate: In the UK, 7030 is the frequency suggested for QRP in the band plan, which is basically the IARU region 1 bandplan. In Japan, 7035 to 7045 is listed in their regulations for digital modes, and the ZL band plan, which is the IARU plan for Region 3, shows the digital modes from 7030 to 7040.

73, doug

-----  
Date: Thu, 30 Nov 2000 09:09:48 -0500  
From: "Vince" <ka1iic@ime.net>  
To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [85194] Re: New CB Enforcement  
Message-ID: <070201c05af0\$70420680\$c7fa5ad1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I hope any officer that might do the enforcing knows the difference between amateur radio and CB...

some don't you know...

72  
Vince  
ka1iic  
-.-.

----- Original Message -----  
From: "Mike Yetsko" <myetsko@insydesw.com>

>



> The real test will be to see what, if any, laws states  
> try to pass to integrate with this law.

-----  
Date: Thu, 30 Nov 2000 12:24:16 -0500  
From: "Kenneth Wilson" <kg4big@mindspring.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [85195] Re: re 1EL10M Beam  
Message-ID: <009701c05af2\$5fb72f00\$042a56d1@oemcomputer>

There are plans for a 2L 10 meter yagi at LB Cebik's W4RNL site. Direst 50 ohm match with 6 ft boom.

Easy, cheap, & best of all it works pretty well.

Worked 104 countires in one weekend in the CQWW SSB. Only 86 on the CW weekend. 100 watts & the yagi on a 30 ft pushup pole. I rotate by hand of course.<G>

Ken KG4BIG  
----- Original Message -----  
From: "Jack Bennett" <J.Bennett@lboro.ac.uk>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, November 30, 2000 11:32 AM  
Subject: re 1EL10M Beam

> Hi John,  
>  
> Nice one!, but I should continue to encourage that promiscuity amongst the  
> elements, you could finish up with a 10 Element Beam!!  
>  
> 72,  
>  
> Have a nice day,  
>  
> Jack  
> G3PVG.  
>  
>

-----

Date: Thu, 30 Nov 2000 09:26:45 -0800 (PST)  
From: Philip Karras <ke3fl@yahoo.com>  
To: Al Brogden <w1ab@aol.com>, Douglas Steinberg <kdstein@bellatlantic.net>, James Owen <james.owen@nist.gov>, Jim Nitzberg <wx3b@yahoo.com>, Packy Pickrell <pickrell.packy@oscsystems.com>, Paul Desantis <pdesantis@hns.com>, Pete Wyckoff <pswst3@yahoo.com>, QRP-L Reflector <qrp-l@lehigh.edu>  
Cc: ke3fl@yahoo.com  
Subject: [85196] DIGITAL iMAGE OF MY SHACK  
Message-ID: <20001130172645.5523.qmail@web2206.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

On the left side is my QRP equipment, go to my webpage and look for:

Click here for a short history about: Phil Karras - My RadioShack, 200K JPG

Click on the "My RadioShack, 200K JPG" link to take a look.

=====

Phil Karras, KE3FL  
ke3fl@arrl.net  
Alt: ke3fl@juno.com  
Web: <http://www.qsl.net/ke3fl>

-----  
Do You Yahoo!?  
Yahoo! Shopping - Thousands of Stores. Millions of Products.  
<http://shopping.yahoo.com/>

-----  
Date: Thu, 30 Nov 2000 11:27:13 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: nf9k@eudoramail.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [85197] Re: NOT QRP : Alinco DX-70T Question  
Message-ID: <3A268DF1.F489DFA4@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Joel, the TD is a discontinued model that RS is liquidating. It has 10 watt output on the highest band while the TH has 100 watt output.

As a liquidated unit, it might have questionable, if any, factory

support.

72/73, George    W5YR - the Yellow Rose of Texas            NETXQRP 6

Fairview, TX    30 mi NE Dallas in Collin county            QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Joel Kluender, NF9K" wrote:

>

> All,

>

> Please pardon the off-topic question but I've not had much luck finding the  
information elsewhere.

>

> Can anyone explain to me the difference between the Alinco DX-70TD, which RS.com  
has on sale, and the DX-70T(H) which I am considering purchasing for mobile use?

>

> I know about the DX-70T(H) from Alinco's website, but the TD model is not  
mentioned there. And they don't give me an e-mail address to make requests. I'm  
hoping that this group can help me out since it will allow me to avoid a toll call  
to Alinco.

-----

Date: Thu, 30 Nov 2000 11:29:31 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: n3aaz-qrp@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [85198] Re: QRM . . What, Where es Why  
Message-ID: <3A268E7B.4FE2E71D@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

John, GRAM50 is available with some added features at the same URL. GRAM  
426 is an older release.

72/73, George    W5YR - the Yellow Rose of Texas            NETXQRP 6

Fairview, TX    30 mi NE Dallas in Collin county            QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John R Kirby wrote:

>

> What ?  
>  
> Thanks to RS Horne there are very nice download tools  
> to analyze almost any signal your radio can hear.  
>  
> For example, free, a spectrogram,  
> >>Gram426<< at >>[www.monumental.com/rshorne/gram.html](http://www.monumental.com/rshorne/gram.html)<<

-----  
Date: Thu, 30 Nov 2000 09:28:18 -0800  
From: Phil Wheeler <[w7ox@earthlink.net](mailto:w7ox@earthlink.net)>  
To: [w1rfi@arrl.org](mailto:w1rfi@arrl.org)  
Cc: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [85199] Re: [85113] Re: severe QRM on 7.040 and 7.042  
Message-ID: <[3A268E32.1E36C122@earthlink.net](mailto:3A268E32.1E36C122@earthlink.net)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Hare,Ed, W1RFI" wrote:

>  
> I believe that 7040 kHz is also the DX RTTY calling frequency.  
>

Maybe it is because I am on the West coast, but I have never heard any RTTY nor other digital mode around 7040, Ed. I do work these modes and know what they sound like.

73, Phil W7OX

-----  
Date: Thu, 30 Nov 2000 12:28:26 -0500  
From: John R Kirby <[n3aaz-qrp@juno.com](mailto:n3aaz-qrp@juno.com)>  
To: [w6toy@erols.com](mailto:w6toy@erols.com), [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)  
Subject: [85200] Re: 1EL10M Beam  
Message-ID: <[20001130.122927.-160577.0.n3aaz-qrp@juno.com](mailto:20001130.122927.-160577.0.n3aaz-qrp@juno.com)>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

On Thu, 30 Nov 2000 10:47:56 -0500 Bruce Muscolino <[w6toy@erols.com](mailto:w6toy@erols.com)> writes:

>John,  
>  
>A 15 meter version of just this exact antenna appeared in QST back  
>around 1960. I'm sure a search on QST files would produce it.  
>  
>73

I do not remember the QST 15 version . . .  
but there is a lot of things I don't remember now (OOTC = 42 +)  
I just can't remember what it is I don't remember. . .

BUT . . . I did have a twenty meter version a few (10 - 15 ? ?) years  
back . . .

made from copper tubing and do remember I  
had to extend the mast several feet above the boom in order to  
use nylon line to 'guy' up the elements to prevent droop.

Also remember . . .  
it was an OUTSTANDING antenna when  
viewed from the road  
(it was on a ten foot mast mounted to the chimney of a one story house).

John  
N3AAZ  
FM 19 xa

---

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<http://dl.www.juno.com/get/tagj>.

---

Date: Thu, 30 Nov 2000 12:51:55 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <ka1iic@ime.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [85201] Re: New CB Enforcement  
Message-ID: <000f01c05af6\$3dd81580\$2101a8c0@insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I wish everyone would realize...

THIS DOES NOTHING TO ANY AND ALL EXISTING LAWS!!!!

ALL this new law does is allow states to PASS laws in the future.

Prior to this, states were prevented from passing laws as this was considered EXCLUSIVE federal domain. NOW, the states will be allowed to pass laws that are IN LINE WITH federal laws, ONLY if they ALSO are in compliance with this law.

This essentially does NOTHING NEW. Except allow for local officers to ALSO have jurisdiction over SOME aspects of the law IF their state passes compliant laws.

Mike

-----  
Date: Thu, 30 Nov 2000 00:08:57 -0700  
From: "Ron, KU7Y" <ku7y@qsl.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [85202] Fox Hunt Twist  
Message-ID: <000901c05af3\$bb377320\$5027cfd0@com>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Hi All,

I've been reading the posts about all the Fox hunts. I remember a couple of years ago when trying to get the pack to move up off the Fox frequency caused a rash of protests!

Now it seems that the pack expects it and if it doesn't happen, look out cuz some are going to be mighty unhappy! :-)

Along with all that, I had a thought.....

Maybe it's time to have some hunts that are "simplex". This would give everyone some great practice for contests. Everyone on the Fox's frequency.

Having the pack on the Fox's frequency would make it just like having a good run frequency in a contest..... lots and lots of callers and your job is to work as many as you can as fast as you can.

Being able to hear the Fox send your call when he is in the clear makes it too easy. You need to sharpen your skills at hearing the desired signal

through the din of the pack.

Doing the split thing emulates a DX pile up and doing it simplex emulates a contest. We should all really get some practice doing both.

OK, back in my hole.....

cul, Ron KU7Y  
Full time RVing somewhere in the West!

-----  
Date: Thu, 30 Nov 2000 10:05:43 -0800  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [85203] 160m contest this weekend  
Message-ID: <005e01c05af8\$28870360\$d5d8fc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'll be on 160m for the test with my K2. Hope to work a bunch of QRP stations this year.  
Last year was my first try ever at 160m after 48 years of hamming. Had a ball. Hope to see many of you there.  
160m is absolutely dead during the day here on the west coast. Not one sig to be found. We need to liven up this fine band with a few outstanding QRP signals.  
So far, at night, all I'm hearing are signals from the north and south of San Francisco. Sure hope to hear some signals from the east.  
See you on the weekend.  
73, Bob N6WG  
Newark, CA

-----  
Date: Thu, 30 Nov 2000 13:16:16 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "'myetsko@insydesw.com'" <myetsko@insydesw.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [85204] RE: New CB Enforcement  
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C7D3@kahless.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"

You are quite correct, Mike; this simply allows states to pass laws that are similar to existing federal law. ARRL originally had the same concerns I have seen expressed here; that local enforcement would confuse Amateur and CB. ARRL's lobbyist worked closely with the original bill author, suggesting wording changes. The federal law authorizing is is very specific in its wording that this does NOT permit enforcement of the Amateur Radio Service.

The ARRL did run a news piece at:

<http://www.arrl.org/news/stories/2000/11/29/3/?nc=1>

73,

Ed Hare, W1RFI

ARRL Laboratory Supervisor

225 Main St

Newington, CT 06111

Tel: 860-594-0318

FAX: 860-594-0259

Internet: [w1rfi@arrl.org](mailto:w1rfi@arrl.org)

ARRL Web: <http://www.arrl.org>

ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Mike Yetsko [<mailto:myetsko@insydesw.com>]

Sent: Thursday, November 30, 2000 12:52 PM

To: Low Power Amateur Radio Discussion

Subject: Re: New CB Enforcement

I wish everyone would realize...

THIS DOES NOTHING TO ANY AND ALL EXISTING LAWS!!!!

ALL this new law does is allow states to PASS laws in the future.

Prior to this, states were prevented from passing laws as this was considered EXCLUSIVE federal domain. NOW, the states will be allowed to pass laws that are IN LINE WITH federal laws, ONLY if they ALSO are in compliance with this law.

This essentially does NOTHING NEW. Except allow for local officers to ALSO have jurisdiction over SOME aspects of the law



IF their state passes compliant laws.

Mike

-----  
Date: Thu, 30 Nov 2000 12:46:43 -0500  
From: "Tracy" <tracy@bytemark.com>  
To: "QRP-L" <qrp-l@lehigh.EDU>, <n3aaz-qrp@juno.com>  
Subject: [85205] RE: 1EL10M Beam  
Message-ID: <NCBBICHAOKICOGKID00GEEPKEAAA.tracy@bytemark.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have a buddy that uses a copper dipole on a rotatable mast and he says it works great.

Tracy N4LGH

-----Original Message-----  
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of John R Kirby  
Sent: Thursday, November 30, 2000 10:42 AM  
To: Low Power Amateur Radio Discussion  
Subject: 1EL10M Beam

Ten is hot . . .

Want to try  
a one element  
steerable  
dipole?

Picture a dipole . . .  
but,  
on a mast.

Elements, two, eight foot, 1/2 inch, thin wall conduit, from any home 'U-fix it' store.

Boom, wood 2X2, 2 ft long, 'lattice cap' has a >V< shape grove that will accept the 1/2 inch elements, same store.

Mast, wood 2X2, 8 ft long.

Clamp (s), >U< bolts, elements to boom and boom to mast.

Clamp (s), hose clamps, coax feed to elements.

Clamps (s), mast to chimney or other structure as required,  
I use >U< bolts to an aluminum extension ladder.

The math . . .

**\*\*This is an example only \*\***so we all start from the same ball park.  
 $(468 \times (k \text{ factor})) / 28.12 = 16.6 \text{ feet (total length, end to end) . . .}$

That 'k factor' represents a lot of things, height, element length to  
diameter ratio  
promiscuity of elements to other . . . you get the picture..

Depending on >k<, each element could be slightly over eight feet but  
conduit is only 8 ft long so . . . therefore you must . . .  
"PRUNE" each element with 3/8 inch copper tubing,  
hammer one end of tubing to fit conduit then use a hose clamp.

The antenna is coax fed at the center  
therefore one element is >mirrored< or >cold< and  
does an outstanding job just like a common dipole.

If you want to try a different feed variation,  
use a 1:1 BALUN,  
(common configuration ... from ARRL Antenna HB page 26-11, Fig 14 >C<)  
locate on the boom at the center of the dipole.

I use ferrite material (1.25 inch diameter X 5/8 inch wide, 3/16 thick. .  
. QRP for sure . . . ). To test (that is, to add or remove turns in  
order to achieve max bandwidth), I build two identical units, then  
connect them back to back (>BAL to BAL<), then terminate one (>UNBAL<)  
end into 50 Ohm, then connect other (>UNBAL<) end to the MFJ 259. Start  
with 5 turns bifilar wound, I used solid (16 or 18 ??) gauge enameled  
wire.

Note, >k< ('pruning') change when you change feed configuration.

My end to end length with a 'balanced' feed (1:1 BALUN) is 187 inches  
(15.6 feet)...

John  
N3AAZ  
FM 19 xa

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Thu, 30 Nov 2000 10:46:08 -0800

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <grp-1@lehigh.edu>

Subject: [85206] Iowa QRP 10 Schematic

Message-ID: <01c05afd\$cd9e4020\$330b0d0a@dhendricks>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Chuck and the rest of the guys wondering about the accuracy of the QRP 10 Schematic. What you see in the Fall issue of QRPP is probably the 15th or 20th version of the schematic. When Mike started the article, he needed someone to do the schematic as he did not have the software. I volunteered. We did it over the phone, via email, via US Mail, and probably a couple other ways that I can't remember. I would draw it, Mike would find mistakes, and I would redraw it. Send it back to Mike, he would find more mistakes, I would redraw etc. Funny thing, each time I finished a revision, I would think, ahhh, finally this baby is done, and then Mike would find more errors. I really admire the guys who do this for a living, because it is very tedious work.

Now to the question that Chuck asked. Are there any mistakes in the schematic. Well, no, not really. There is one ground not shown on a pot, but it really does not matter in the operation. I say this with a caveat, that there are none that I know of, grin.

The schematic software that I use is Circad, dos version. I like it, and find it very usable. I have the purchased full version, but there is a

demo available free on the web. Sorry, I don't have the URL, you'll have to do a search.

Chuck has his parts kit, and Jim should get his today or tomorrow. When they both agree on the starting time and procedures, we will get this show on the road. 72, Doug, KI6DS

-----  
Date: Thu, 30 Nov 2000 13:07:50 -0500  
From: "Tracy" <tracy@bytemark.com>  
To: "QRP-L" <qrp-l@lehigh.EDU>  
Subject: [85207] WTB: Crystal filter for TS680 / 140  
Message-ID: <NCBBICHAOKICOGKID00GKEPLEAAA.tracy@bytemark.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I can't seem to find the narrow CW filter for my Kenwood TS680. It's the same radio as the TS140 except that it has 6 meters, an RF amp and no VOX.

Anyone got one they wanna trade or sell at a little discount :) ?

Email direct if so.  
Thanks!  
Tracy Markham, N4LGH

-----  
Date: Thu, 30 Nov 2000 11:07:34 -0800  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [85208] RE: Binaural CW  
Message-ID: <000301c05b00\$cd875560\$7bd9fc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I found a good article on a stereo adapter (hi-pass and low-pass filters) for stereo cw reception. It's in the Feb 1986 QST, starting on p. 15.

The author uses MC3403 IC op-amps, which he found to be totally free from crossover distortion. Does anyone know if this device is still available?

Or if not, what might be a suitable replacement? I'd like to build this adapter.

Also, the article mentions a similar project in the 1981 ARRL Handbook.

73, Bob N6WG

-----  
Date: Thu, 30 Nov 2000 13:07:51 -0600  
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [85209] RE: New CB Enforcement  
Message-ID: <000001c05b00\$d659c970\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Incentive to carry your ticket with you. I doubt that the officer would mess with you if you had your ticket to show him.

Kevin, WB5RUE  
Leeniers? We dunt need no steekeenk leeniers!

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU  
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Vince  
> Sent: Thursday, November 30, 2000 8:10 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: New CB Enforcement  
>  
>  
> I hope any officer that might do the enforcing knows the  
> difference between  
> amateur radio and CB...  
>  
> some don't you know...  
>  
> 72  
> Vince  
> ka1iic  
> -.-.  
>

-----  
Date: Thu, 30 Nov 2000 14:05:23 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [85210] RE: [85113] Re: severe QRM on 7.040 and 7.042  
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C7D7@kahless.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

Hi, Phil,

>From the ARRL band-plan pages on the website:

<http://www.arrl.org/field/regulations/conop.html>

"7.040 RTTY DX QRP CW calling frequency"

Here on the east coast, I hear a number of digital signals on or near 7040 kHz.

73,  
Ed Hare, W1RFI

-----Original Message-----

From: Phil Wheeler [mailto:w7ox@earthlink.net]  
Sent: Thursday, November 30, 2000 12:28 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: [85113] Re: severe QRM on 7.040 and 7.042

"Hare,Ed, W1RFI" wrote:

>  
> I believe that 7040 kHz is also the DX RTTY calling frequency.  
>

Maybe it is because I am on the West coast, but I have never heard any RTTY nor other digital mode around 7040, Ed. I do work these modes and know what they sound like.

73, Phil W7OX

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Date: Thu, 30 Nov 2000 13:10:18 -0600

From: Mike <mmorrow@companet.net>  
To: qrp-1@lehigh.edu  
Subject: [85211] Re: Alinco DX-70T Question  
Message-ID: <3A26A61A.6E2B@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

George, W5YR, responded to Joel, NF9K, on the Alinco DX-70T:

> As a liquidated unit, it might have questionable, if any, factory  
> support.

There are two models of the DX-70. Both have been out for quite a while. The T model of 1995 had a 10 watt 6m output. The TH model of 1996 had a 100 watt 6m output. Other than that, these units are essentially identical. The D, as in TD, that Joel mentioned in the model number is probably a designation Radio Shack is using to indicate that the T model is, as George implies, discontinued. I don't think the implication that these are unsupported, remaindered, or gray-market is correct, not that it is likely that support will be dropped for either the T or TH for many years to come.

I owned a DX-70T for a while before giving it to a friend, and found it to be an excellent value. The four-year old unit had to be recently sent for a minor repair, and received quick and complete service from Alinco.

It is really easy to set for QRP 5 watt output by selecting the "50 watt" position on the power level select switch on the top internal circuit board, then selecting low power on the front panel button (which results in a further factor of 10 reduction in output, hence 5 watts more or less).

It's been my experience that manufacturer support becomes problematic with some mid-1980s gear and before. I could use some replacement parts unique to a 1983 Kenwood TS-830S that I've never had any luck, since my first attempt in 1995, at getting from Kenwood or elsewhere. Kenwood didn't even have a manual available for it! Their support was gone within about 10 years of the unit's introduction.

73,

Mike / KK5F

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Date: Thu, 30 Nov 2000 11:24:52 -0800  
From: Phil Wheeler <w7ox@earthlink.net>

To: w1rfi@arrl.org  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [85212] Re: [85113] Re: severe QRM on 7.040 and 7.042  
Message-ID: <3A26A984.33D6B316@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Hare,Ed, W1RFI" wrote:

>  
> Hi, Phil,  
>  
> >From the ARRL band-plan pages on the website:  
>  
> <http://www.arrl.org/field/regulations/conop.html>  
>  
> "7.040 RTTY DX QRP CW calling frequency"  
>  
> Here on the east coast, I hear a number of digital signals on or near 7040  
> kHz.  
>

I don't doubt it. You probably can hear lots more Euro CW stations, too  
(which was my point).

73, Phil

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Date: Thu, 30 Nov 2000 12:15:46 -0700  
From: "Tom Whalen" <wb5qyt@abq.com>  
To: <qrp-1@lehigh.edu>  
Subject: [85213] 1e115  
Message-ID: <MABBIKAEJKMHLIDDGMCKOELOCAAA.wb5qyt@abq.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

You must be recalling an article in the 1961 Radio Amateur Handbook on the  
"One Element Rotary". This antenna was built using 10' lengths of 1/2  
electrical conduit. It was electically short, but used a form of hairpin  
matching in the shape of a coil made of 1/8 inch copper tubing, 5 turns, 1  
inch dia. about 4" long. Coil was compressed or stretched to achieve a good



match. The added inductance also lowered the resonate frequency and brought the antenna into the 15m band.

For 10m one could use full size elements and feed direct with a 1:1 balun or even make the elements ea. 7' long and make a hairpin matching coil like the above model for 15. Antenna would be at dc ground potential which is a plus, and makes for a good match to 50 ohm coax.

See also the article in QST from W5RNL on the balanced fed rotary dipole, I beleive cut for 17m and used with a tuner from 20-10 meters.

Just my .02...72, Tom WB5QYT.."Have spud will travel!"

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Date: Thu, 30 Nov 2000 15:44:47 -0500  
From: Ron Majewski <majewski@erim-int.com>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [85214] FOX: W8RU CubFox, Hunt #10 Final Log  
Message-ID: <3A26BC3F.55AA891D@erim-int.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This is way overdue. I removed to two non-hunt QSOs, so I gave out 43 pelts.

Thanks again to all!

72/3,

Ron (W8RU).

=====  
==  
23-Nov-2000  
CubFox Hunt #10  
W8RU

|      |       |     |    |        |    |
|------|-------|-----|----|--------|----|
| 0201 | N4ROA | 559 | VA | DAN    | 4W |
| 0203 | K5DI  | 589 | NM | KARL   | 5W |
| 0205 | KA5LD | 559 | TX | DAN    | 5W |
| 0206 | AC5JH | 599 | OK | TOM    | 5W |
| 0208 | K2UD  | 559 | NY | HOWARD | 5W |
| 0209 | W8YMO | 559 | OH | HARRY  | 5W |

|      |        |     |    |        |       |
|------|--------|-----|----|--------|-------|
| 0211 | K4BYF  | 559 | FL | JACK   | 5W    |
| 0214 | W0CH   | 589 | MO | DAVE   | 100MW |
| 0215 | WA9YDJ | 559 | IL | VANCE  | 5W    |
| 0217 | KC1FB  | 559 | CT | JIM    | 5W    |
| 0219 | KB1ENS | 559 | VT | JOHN   | 5W    |
| 0221 | K4FB   | 449 | FL | PAUL   | 5W    |
| 0223 | AF4PS  | 559 | FL | MAC    | 4W    |
| 0224 | W9WIS  | 579 | WI | MIKE   | 4W    |
| 0226 | N8VAR  | 559 | OH | RON    | 5W    |
| 0228 | KB5MHS | 559 | TX | DAVE   | 5W    |
| 0230 | KE0WW  | 559 | MN | MIKE   | 5W    |
| 0232 | WA7SPY | 559 | CA | GLENN  | 5W    |
| 0234 | KB3FHK | 589 | PA | MARK   | 5W    |
| 0235 | WY1W   | 559 | CT | BUTCH  | 5W    |
| 0237 | WA7TQK | 559 | ID | BILL   | 5W    |
| 0242 | KI00T  | 559 | CO | BRAD   | 5W    |
| 0244 | W3PNL  | 599 | PA | JOE    | 3W    |
| 0248 | KD7CTF | 339 | OR | LEE    | 5W    |
| 0250 | WE7G   | 559 | UT | WAYNE  | 5W    |
| 0252 | K9IUA  | 559 | ND | KEVIN  | 5W    |
| 0253 | AB5XQ  | 569 | AR | BILL   | 5W    |
| 0254 | KI0II  | 559 | CO | RON    | 5W    |
| 0256 | N5IB   | 559 | LA | JIM    | 5W    |
| 0258 | AD6JY  | 559 | CA | DAN    | 5W    |
| 0300 | N0TU   | 599 | CO | STEVE  | 5W    |
| 0303 | N2CQ   | 559 | NJ | KEN    | 5W    |
| 0304 | W5YR   | 559 | TX | GEO    | 5W    |
| 0306 | K4TJD  | 559 | GA | TOM    | 1W    |
| 0308 | VA6RF  | 559 | AB | EARL   | 5W    |
| 0312 | KK7GG  | 559 | OR | MIKE   | 5W    |
| 0314 | WD5CMA | 559 | LA | GLORIA | 2W    |
| 0316 | AF4LQ  | 579 | KY | MIKE   | 5W    |
| 0317 | AF4PP  | 579 | GA | CHUCK  | 2W    |
| 0322 | KG4FGC | 559 | NC | KEN    | 5W    |
| 0326 | W5YW   | 559 | LA | MIKE   | 5W    |
| 0331 | KR5C   | 599 | TX | GEORGE | 4W    |
| 0333 | K5DW   | 559 | TX | DON    |       |
| 5W   |        |     |    |        |       |
| 0000 | W8RU   | FOX | MI | RON    | 5W    |

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Date: Thu, 30 Nov 2000 16:15:48 -0500  
 From: "Charles Mabbott" <crmabbott@mediaone.net>  
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
 Subject: [85215] RE: Mini Paddles  
 Message-ID: <GAECLOGOMILPLBGKKPEGMEHNCAAA.crmabbott@mediaone.net>  
 MIME-Version: 1.0

Content-Type: text/plain;  
charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Looks like a great key even for us that have the other one  
(SG 2020) or anything else. Slick looking key and self  
storing is a plus!  
73 ES oo  
Chuck AA8VS

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of  
William K. Harding  
Sent: Thursday, November 30, 2000 7:14 AM  
To: Low Power Amateur Radio Discussion  
Subject: Mini Paddles

For those of you who are looking for portable mini paddles to go with the  
Elecraft rigs, look at the following web site:

<http://www.ulmnetz.de/HANNES/Keyer.html>

Bill - K4AHK

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Date: Thu, 30 Nov 2000 16:16:25 EST  
From: RangerSF5@aol.com  
To: QRP-L@lehigh.edu  
Subject: [85216] FS/TRADE  
Message-ID: <3e.437e3ee.27581da9@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang,  
I have a new in the box RS 2 Meter mobile rig I like to trade for a QRP rig  
of equal value.  
The Rig is the later HTX-242,  
Auto memory storage, 10 Watts low & 45 High.( USER ADJUSTABLE)  
Encode,decode,extenfed coverage for MARS & CAP.  
The rig has been used just for appx a half hour and has never been mounted or  
used Mobile.  
Please "E" mail direct.  
Thanks  
Bob  
WA2HQrp <tm>

-----  
Date: Thu, 30 Nov 2000 15:31:27 -0800  
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [85217] Measuring Power  
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F43099800B6@blaze.bcsc.GOV.BC.CA>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Sometime in the not-so-recent past, I saw a post to the list explaining how to measure RF output power from a QRP rig using an oscilloscope. I must have killed it. It involved measuring across a dummy load. Could someone please re-post this? I need to learn how to do it using a dummy load and a 10X probe on my scope. Thanks in advance.

Doug VA7DD  
MailTo:Doug.Davies@gems3.gov.bc.ca

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End of QRP-L Digest 2022  
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